

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031462.D
 Acq On : 19 Sep 2022 15:59
 Operator : JC/MD
 Sample : VX0919WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

Quant Time: Sep 20 09:48:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	51061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	77361	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	83519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45359	48.312	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.620%		
35) Dibromofluoromethane	5.385	113	38421	48.021	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.040%		
50) Toluene-d8	8.647	98	139894	45.389	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.780%		
62) 4-Bromofluorobenzene	11.079	95	46475	44.516	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15711	21.401	ug/l	99
3) Chloromethane	1.288	50	17674	18.147	ug/l	98
4) Vinyl Chloride	1.368	62	21225	19.112	ug/l	98
5) Bromomethane	1.612	94	34157	21.600	ug/l	99
6) Chloroethane	1.685	64	19924	18.865	ug/l	100
7) Trichlorofluoromethane	1.886	101	48524	19.263	ug/l	99
8) Diethyl Ether	2.130	74	16045	18.494	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	14980	18.220	ug/l	91
10) Methyl Iodide	2.453	142	13627	17.131	ug/l	99
11) Tert butyl alcohol	2.989	59	23432	99.193	ug/l	96
12) 1,1-Dichloroethene	2.319	96	13737	17.284	ug/l	90
13) Acrolein	2.239	56	9556	86.429	ug/l	99
14) Allyl chloride	2.660	41	22345	17.240	ug/l	96
15) Acrylonitrile	3.069	53	45211	91.746	ug/l	100
16) Acetone	2.386	43	39482	98.319	ug/l	94
17) Carbon Disulfide	2.508	76	36430	17.012	ug/l	98
18) Methyl Acetate	2.709	43	24954	17.833	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	50660	17.624	ug/l	100
20) Methylene Chloride	2.788	84	16992	18.855	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	15206	16.943	ug/l	95
22) Diisopropyl ether	3.764	45	48203	17.174	ug/l	96
23) Vinyl Acetate	3.721	43	212545	88.550	ug/l	99
24) 1,1-Dichloroethane	3.611	63	27386	17.266	ug/l	97
25) 2-Butanone	4.568	43	66450	91.915	ug/l	97
26) 2,2-Dichloropropane	4.471	77	23082	16.475	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	18211	16.836	ug/l	90
28) Bromochloromethane	4.898	49	13073	20.632	ug/l	93
29) Tetrahydrofuran	5.007	42	42869	90.926	ug/l	96
30) Chloroform	5.093	83	30510	17.539	ug/l	95
31) Cyclohexane	5.464	56	23298	16.774	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	26506	16.775	ug/l	98
36) 1,1-Dichloropropene	5.690	75	21864	17.780	ug/l	98
37) Ethyl Acetate	4.715	43	25187	17.169	ug/l	98
38) Carbon Tetrachloride	5.678	117	23073	16.928	ug/l	96
39) Methylcyclohexane	7.385	83	26625	17.597	ug/l	96
40) Benzene	6.038	78	64981	17.713	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	12791	17.512	ug/l	93
42) 1,2-Dichloroethane	6.086	62	24654	18.233	ug/l	99
43) Isopropyl Acetate	6.342	43	40135	17.801	ug/l	98
44) Trichloroethene	7.123	130	17479	16.804	ug/l	97
45) 1,2-Dichloropropane	7.434	63	16181	17.547	ug/l	95
46) Dibromomethane	7.580	93	12908	18.184	ug/l	93
47) Bromodichloromethane	7.824	83	23138	17.337	ug/l	98
48) Methyl methacrylate	7.696	41	18449	17.910	ug/l	91
49) 1,4-Dioxane	7.690	88	9365	398.106	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	133459	92.027	ug/l	100
52) Toluene	8.720	92	41782	17.463	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	24419	17.681	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	26002	17.215	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	17702	17.956	ug/l	98
56) Ethyl methacrylate	9.116	69	25139	17.929	ug/l	95
57) 1,3-Dichloropropane	9.311	76	28391	17.549	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	53918	92.898	ug/l	95
59) 2-Hexanone	9.433	43	103674	95.189	ug/l	99
60) Dibromochloromethane	9.525	129	18065	17.256	ug/l	100
61) 1,2-Dibromoethane	9.610	107	18802	17.703	ug/l	98
64) Tetrachloroethene	9.275	164	17231	17.177	ug/l	96
65) Chlorobenzene	10.080	112	46081	17.892	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	16961	18.252	ug/l	98
67) Ethyl Benzene	10.195	91	80413	17.683	ug/l	99
68) m/p-Xylenes	10.305	106	63509	34.752	ug/l	99
69) o-Xylene	10.640	106	30325	17.385	ug/l	99
70) Styrene	10.659	104	49440	17.215	ug/l	98
71) Bromoform	10.799	173	12531	16.854	ug/l #	97
73) Isopropylbenzene	10.964	105	80130	18.172	ug/l	99
74) N-amyl acetate	10.848	43	34350	19.219	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	27873	21.067	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	25021m	18.985	ug/l	
77) Bromobenzene	11.201	156	19667	18.097	ug/l	94
78) n-propylbenzene	11.305	91	93679	18.466	ug/l	99
79) 2-Chlorotoluene	11.366	91	53545	17.732	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	67632	18.073	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	7230	17.664	ug/l	88
82) 4-Chlorotoluene	11.457	91	62550	17.651	ug/l	98
83) tert-Butylbenzene	11.713	119	66419	18.312	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	67238	18.244	ug/l	99
85) sec-Butylbenzene	11.890	105	84883	18.493	ug/l	99
86) p-Isopropyltoluene	12.012	119	70677	18.235	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	37968	18.227	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	38277	17.617	ug/l	98
89) n-Butylbenzene	12.335	91	60251	18.249	ug/l	98
90) Hexachloroethane	12.542	117	11776	17.681	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	37838	18.038	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5504	18.165	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	22720	19.657	ug/l	97
94) Hexachlorobutadiene	13.725	225	8795	19.315	ug/l	97
95) Naphthalene	13.780	128	79952	18.887	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	23053	19.351	ug/l	97

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0919WBSD01

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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

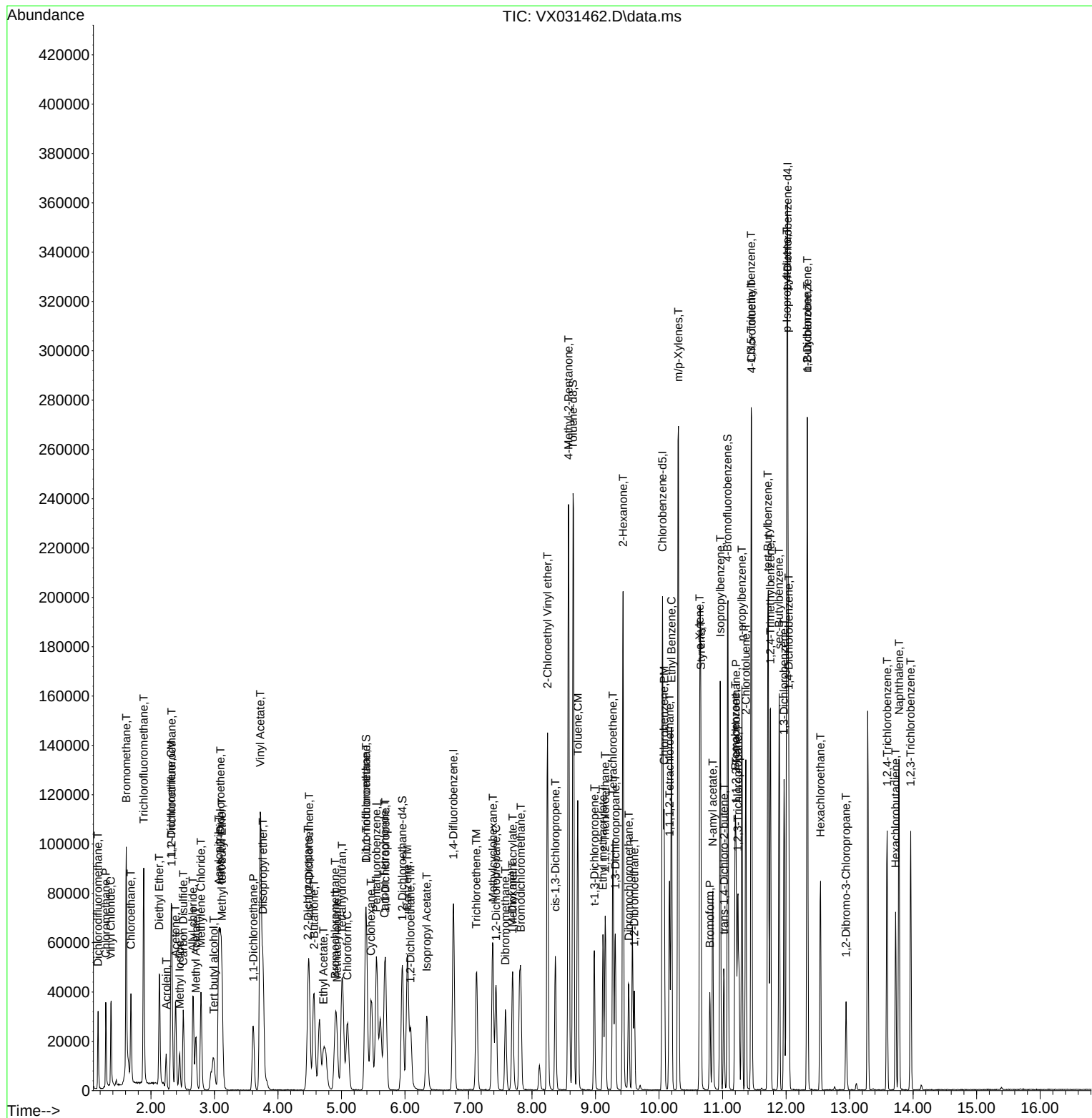
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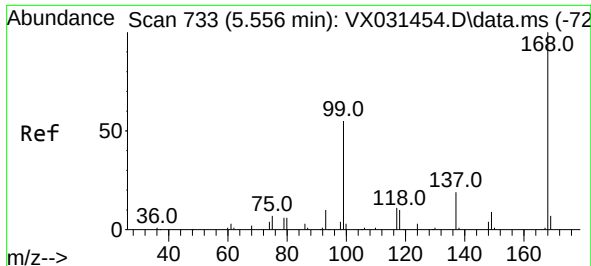
Instrument :
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Manual Integrations APPROVED

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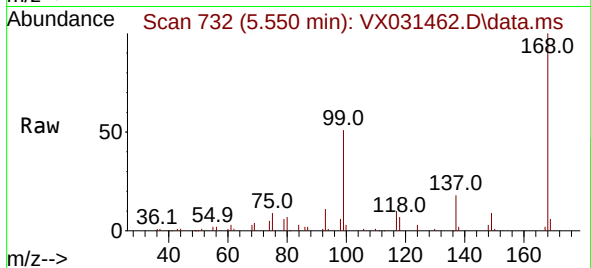
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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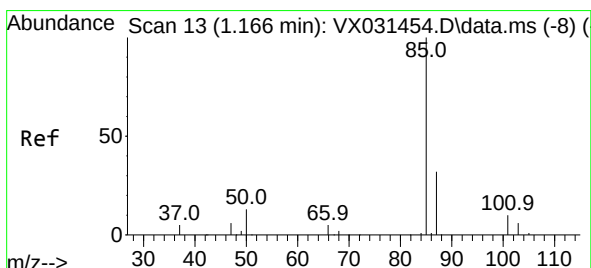
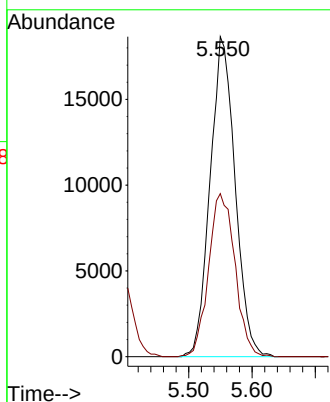
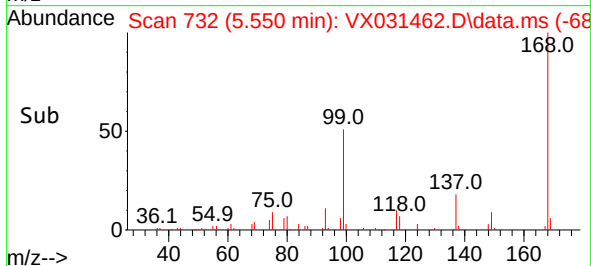
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01



Tgt Ion:168 Resp: 5106
Ion Ratio Lower Upper
168 100
99 51.0 48.8 73.2

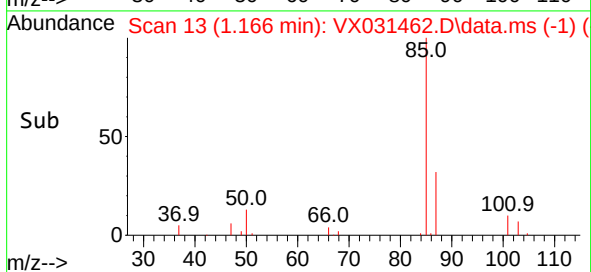
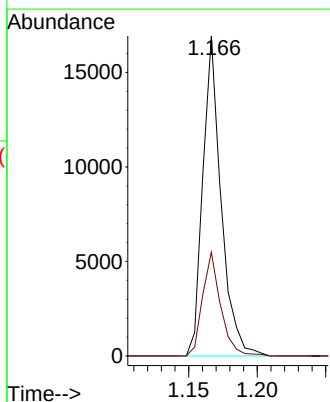
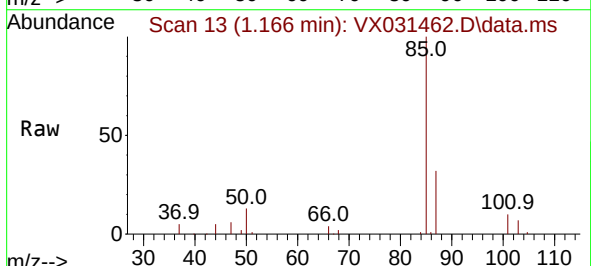
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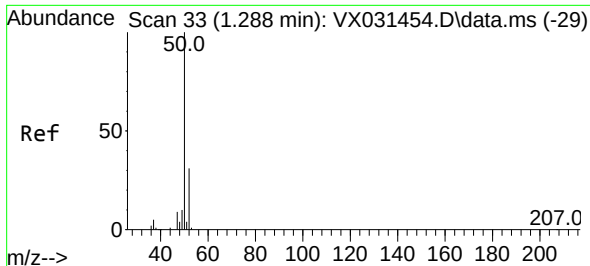
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#2
Dichlorodifluoromethane
Concen: 21.401 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Tgt Ion: 85 Resp: 15711
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





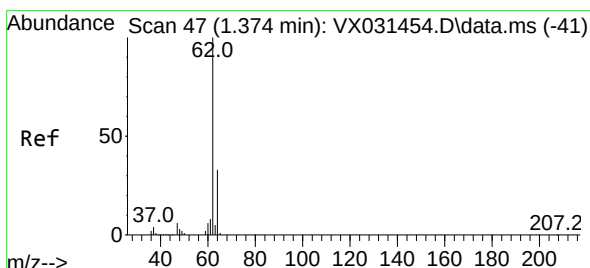
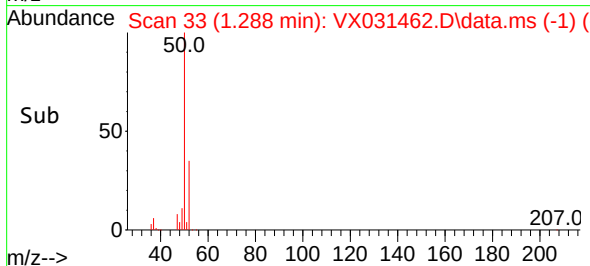
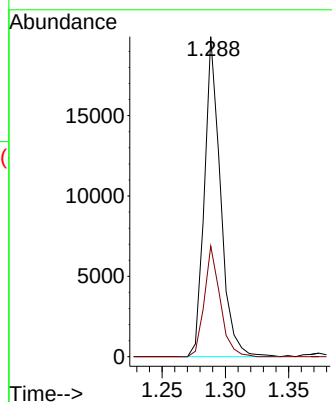
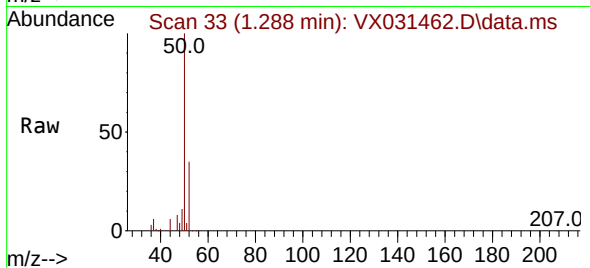
#3
Chloromethane
Concen: 18.147 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

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Tgt Ion: 50 Resp: 17674
Ion Ratio Lower Upper
50 100
52 34.6 26.9 40.3

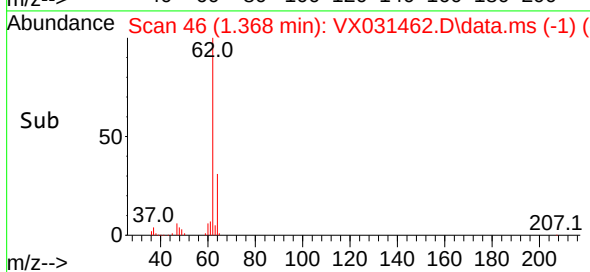
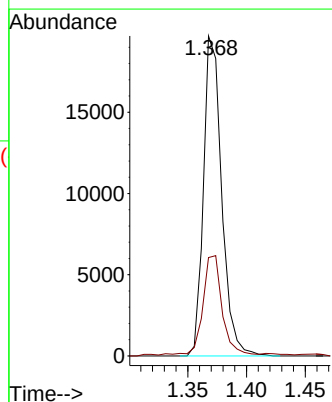
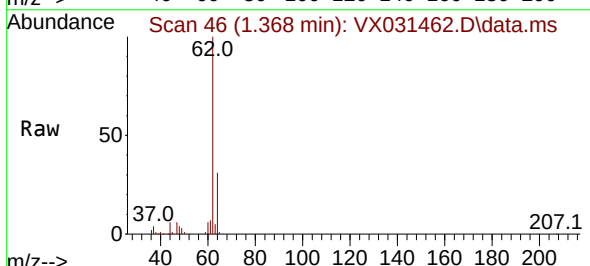
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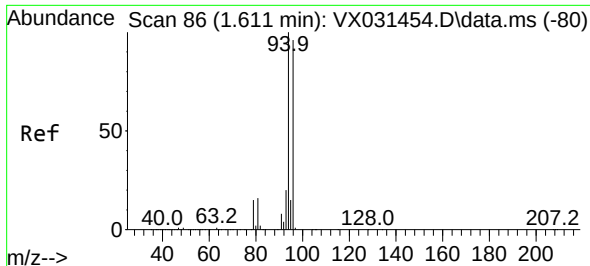
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#4
Vinyl Chloride
Concen: 19.112 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

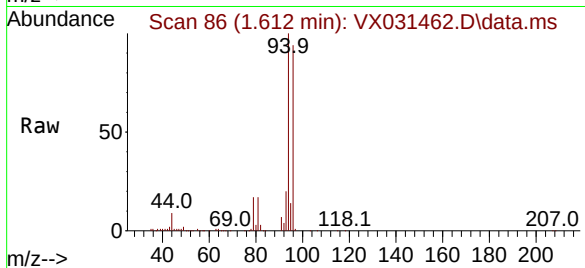
Tgt Ion: 62 Resp: 21225
Ion Ratio Lower Upper
62 100
64 30.2 25.3 37.9





#5
Bromomethane
Concen: 21.600 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

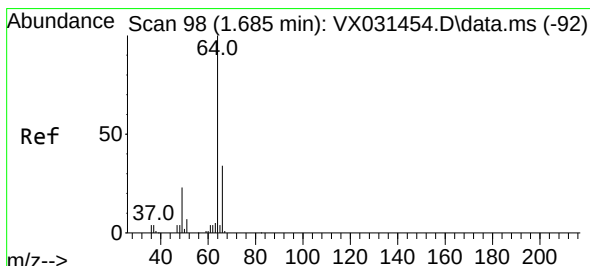
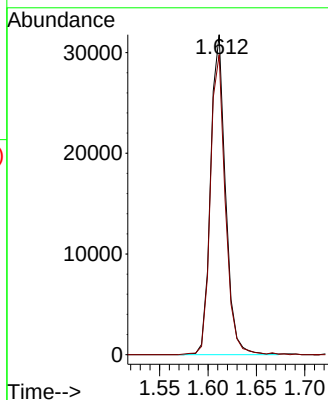
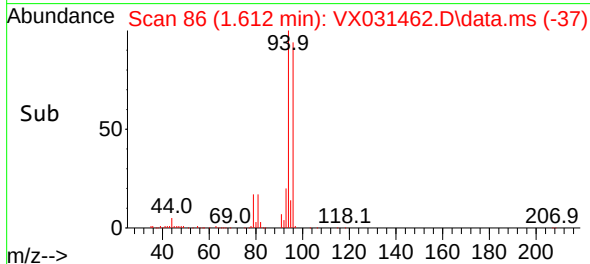
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Tgt Ion: 94 Resp: 3415
Ion Ratio Lower Upper
94 100
96 93.8 74.4 111.6

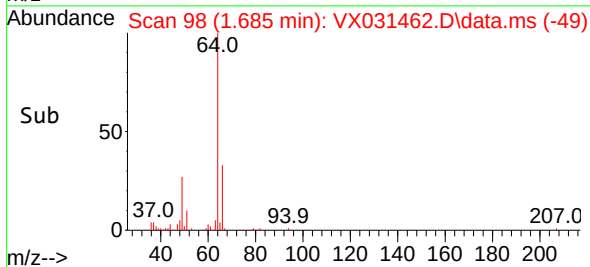
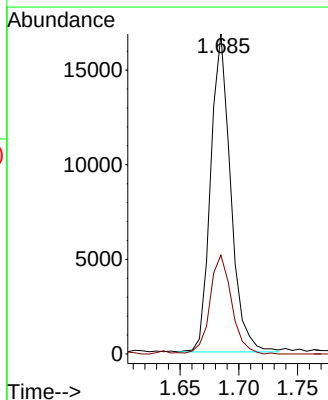
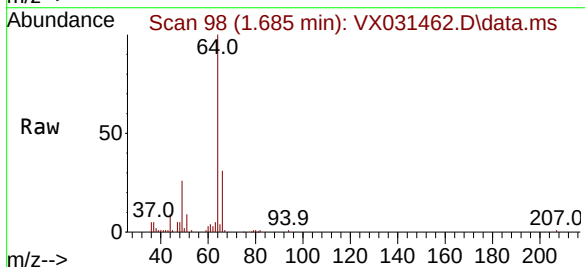
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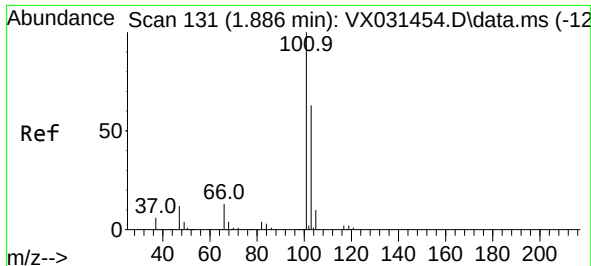
Reviewed By :Krupa Patel 09/21/2022
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#6
Chloroethane
Concen: 18.865 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031462.D
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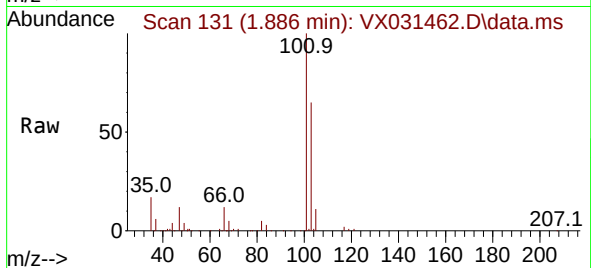
Tgt Ion: 64 Resp: 19924
Ion Ratio Lower Upper
64 100
66 31.1 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 19.263 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031462.D
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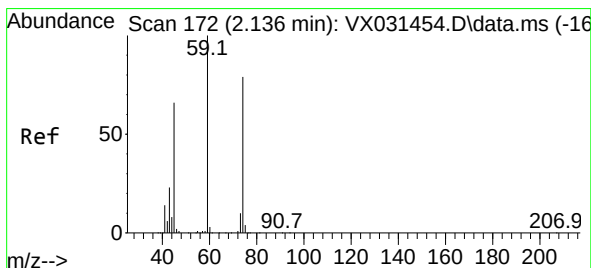
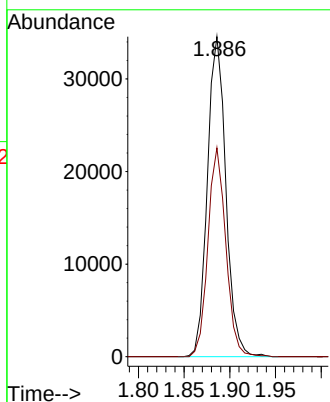
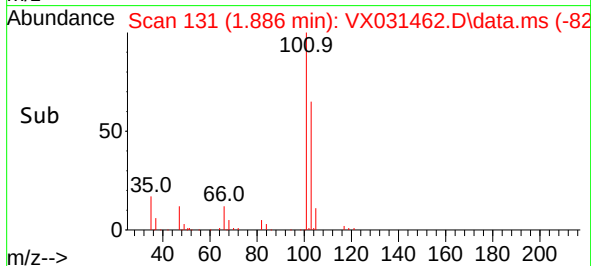
Instrument :
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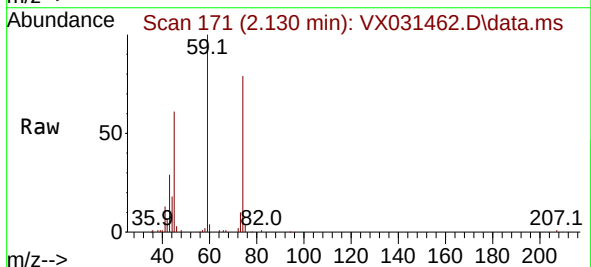
Tgt Ion:101 Resp: 48524
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.8 77.6

Manual Integrations
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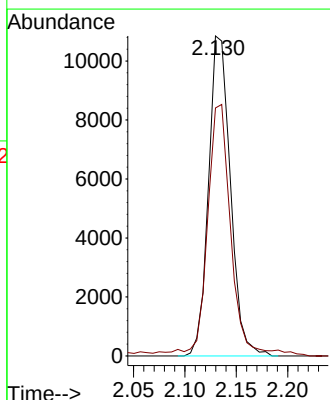
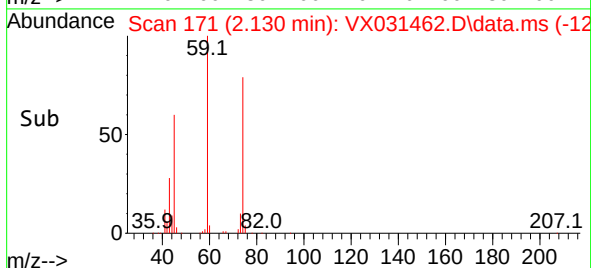
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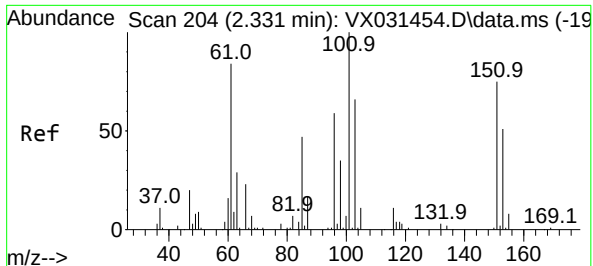


#8
 Diethyl Ether
 Concen: 18.494 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 16045
 Ion Ratio Lower Upper
 74 100
 45 84.7 48.5 145.6





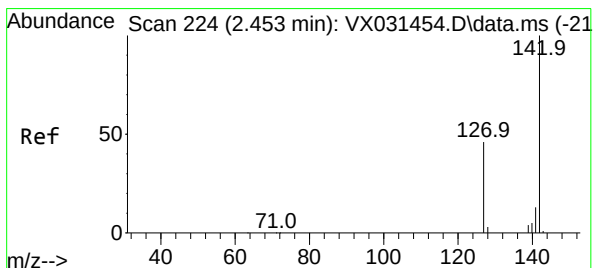
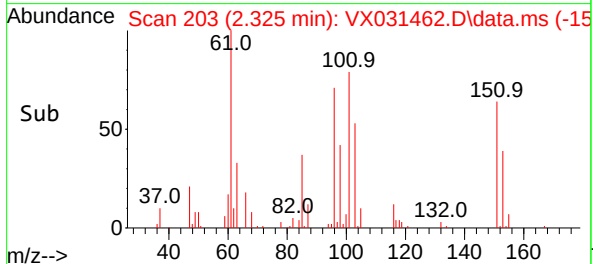
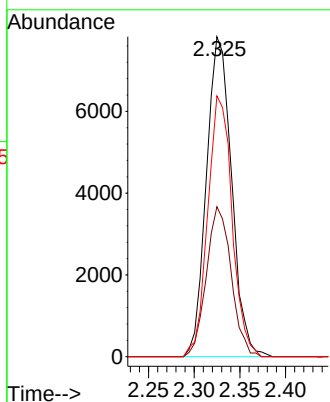
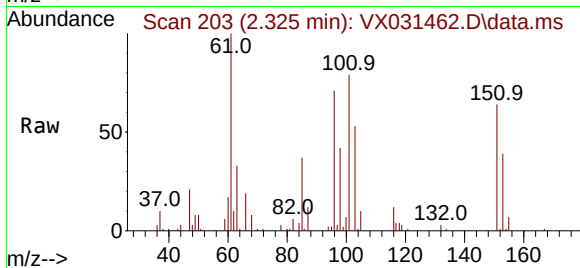
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.220 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01

Tgt Ion:101 Resp: 14980
Ion Ratio Lower Upper
101 100
85 46.2 38.6 57.8
151 78.8 54.0 81.0

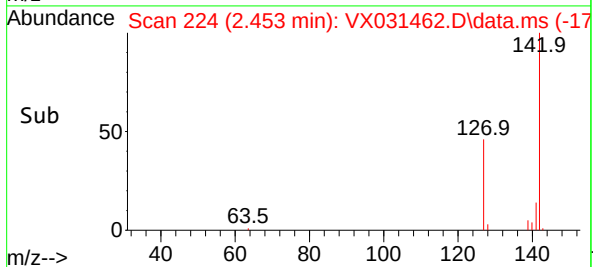
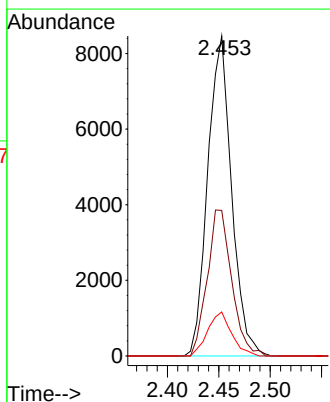
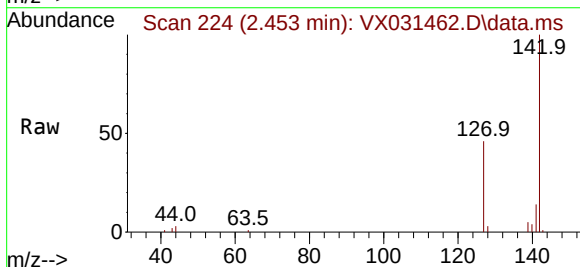
Manual Integrations
APPROVED

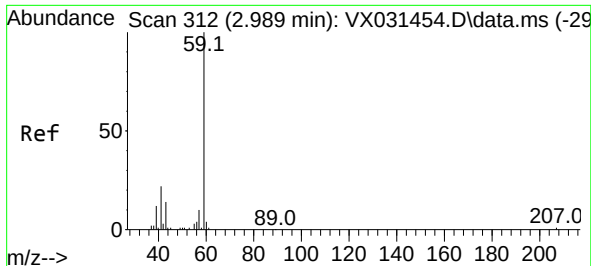
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#10
Methyl Iodide
Concen: 17.131 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

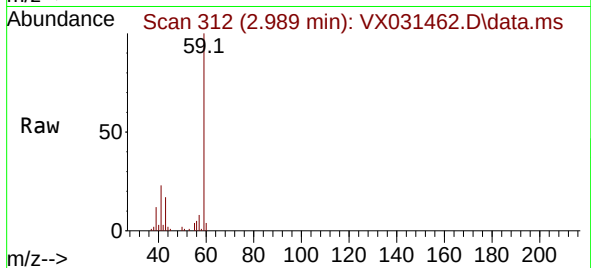
Tgt Ion:142 Resp: 13627
Ion Ratio Lower Upper
142 100
127 46.9 37.4 56.0
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 99.193 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

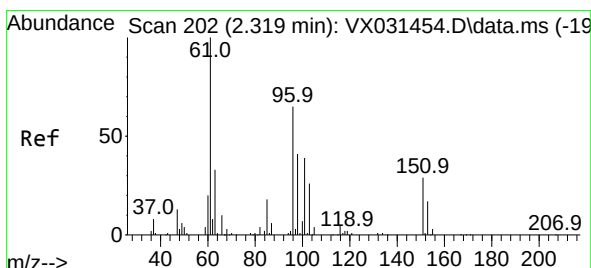
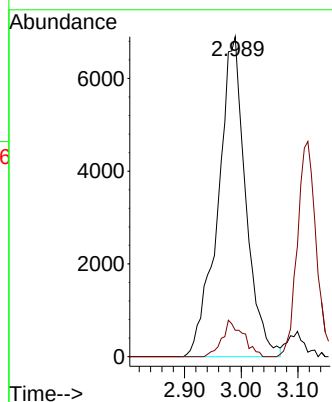
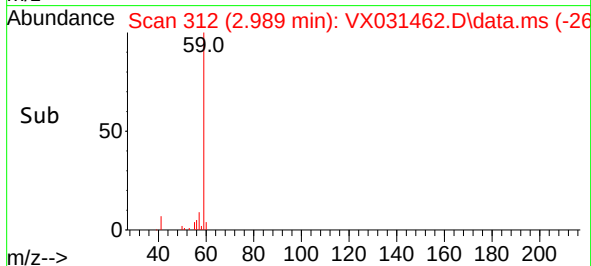
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01



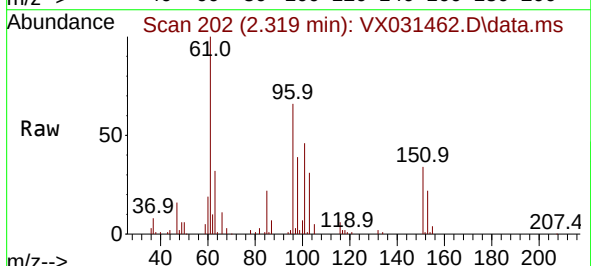
Tgt Ion: 59 Resp: 2343
Ion Ratio Lower Upper
59 100
57 8.7 8.2 12.2

Manual Integrations
APPROVED

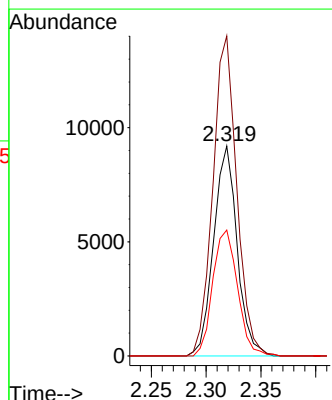
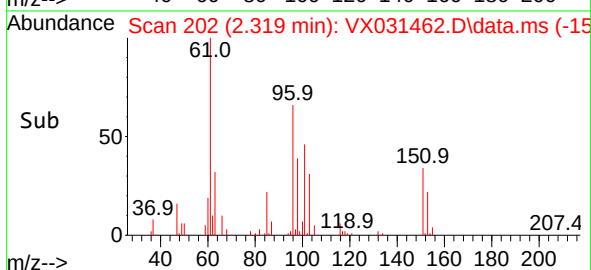
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

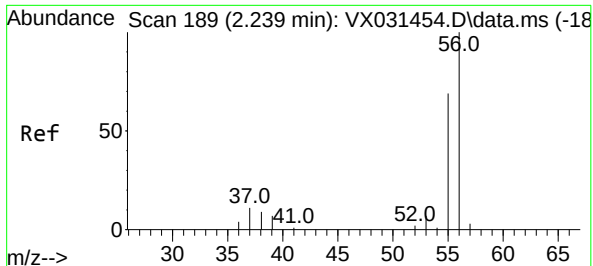


#12
1,1-Dichloroethene
Concen: 17.284 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59



Tgt Ion: 96 Resp: 13737
Ion Ratio Lower Upper
96 100
61 152.5 135.3 202.9
98 60.0 49.4 74.2





#13

Acrolein

Concen: 86.429 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBSD01

Tgt Ion: 56 Resp: 955

Ion Ratio Lower Upper

56 100

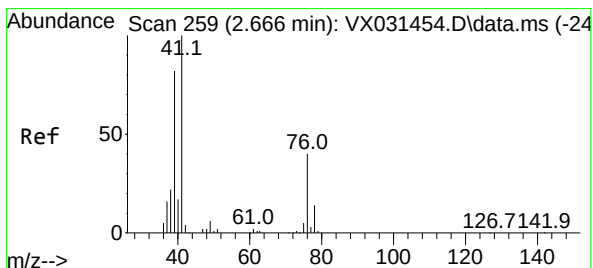
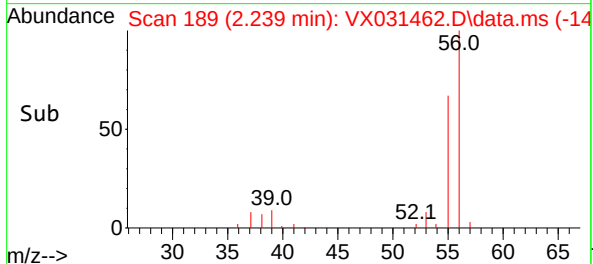
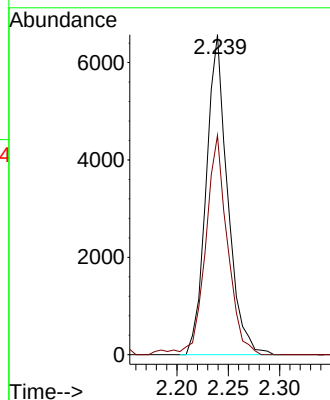
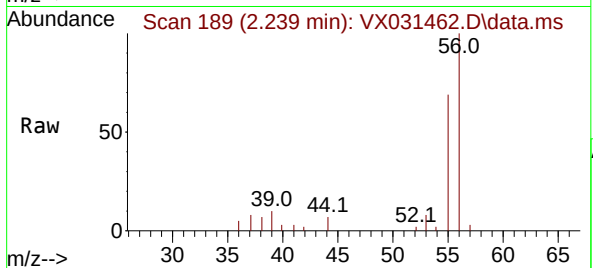
55 69.2 56.0 84.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#14

Allyl chloride

Concen: 17.240 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

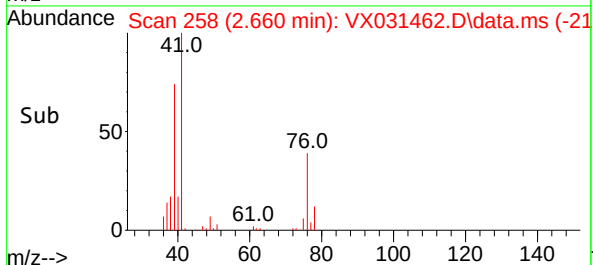
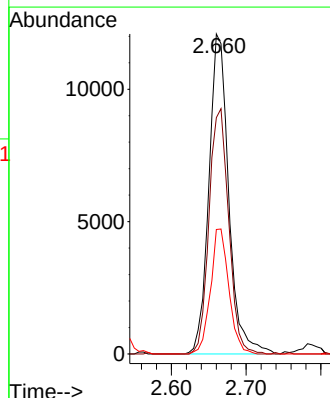
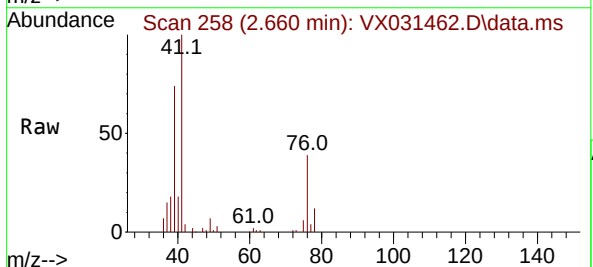
Tgt Ion: 41 Resp: 22345

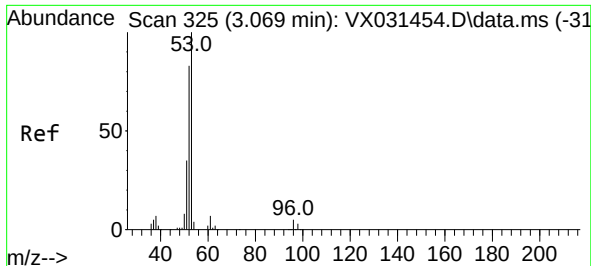
Ion Ratio Lower Upper

41 100

39 75.8 58.2 87.4

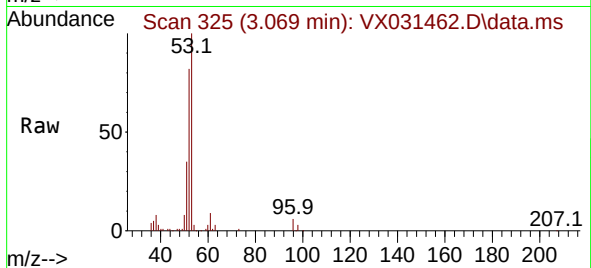
76 36.3 26.9 40.3





#15
Acrylonitrile
Concen: 91.746 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

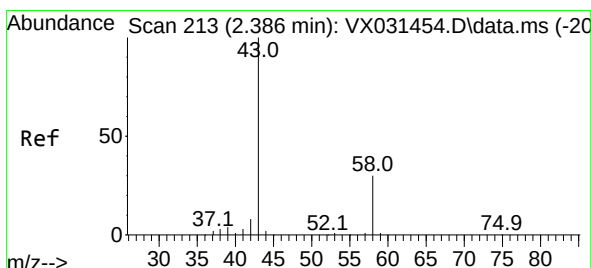
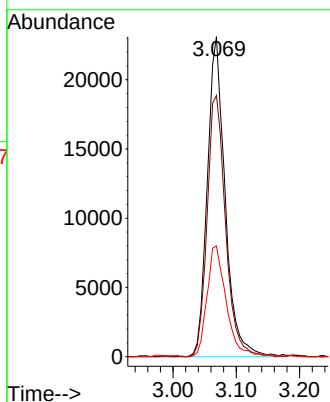
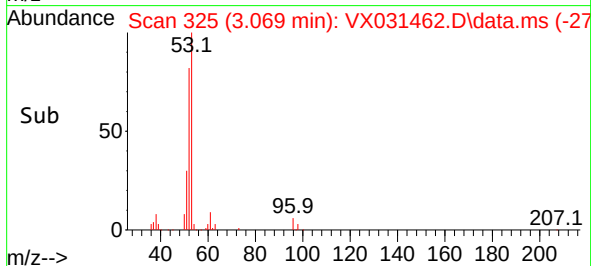
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01



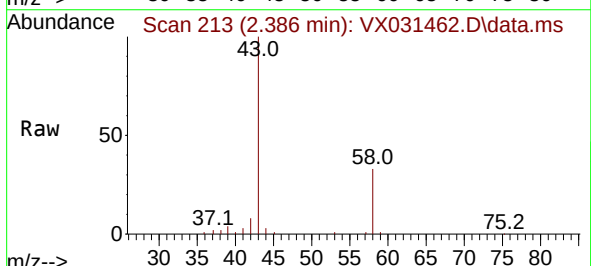
Tgt Ion: 53 Resp: 4521
Ion Ratio Lower Upper
53 100
52 84.1 66.9 100.3
51 37.3 30.0 45.0

Manual Integrations
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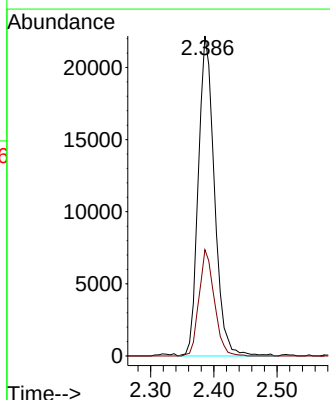
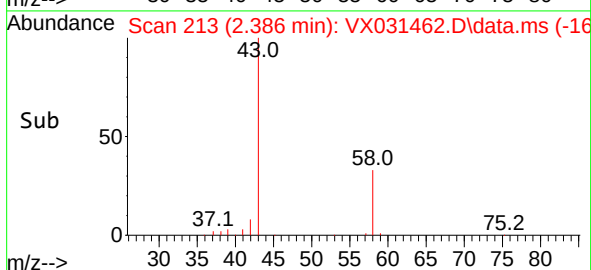
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

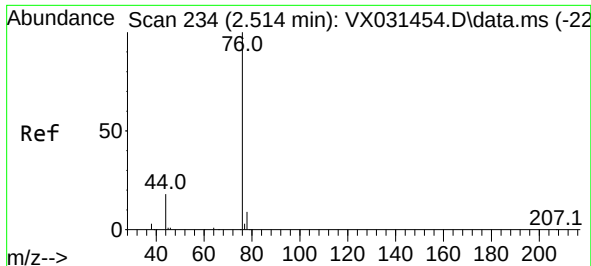


#16
Acetone
Concen: 98.319 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59



Tgt Ion: 43 Resp: 39482
Ion Ratio Lower Upper
43 100
58 33.2 23.8 35.8





#17

Carbon Disulfide

Concen: 17.012 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBSD01

Tgt Ion: 76 Resp: 36430

Ion Ratio Lower Upper

76 100

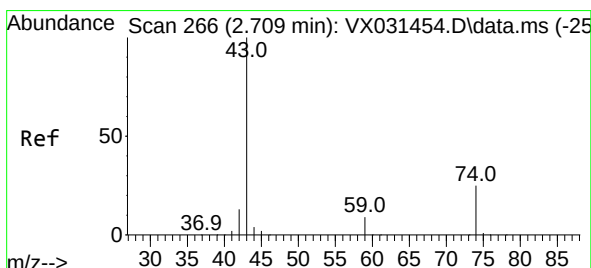
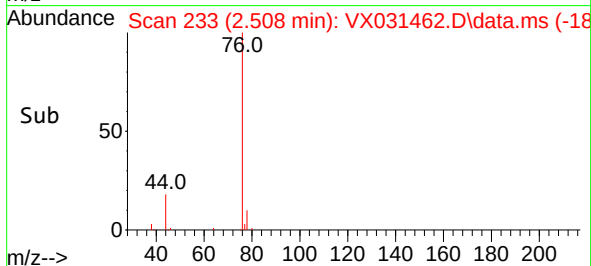
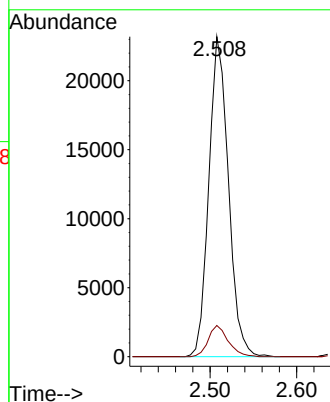
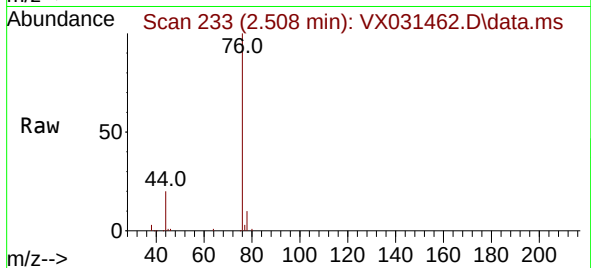
78 9.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#18

Methyl Acetate

Concen: 17.833 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX031462.D

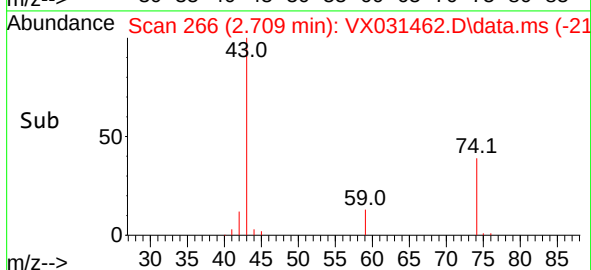
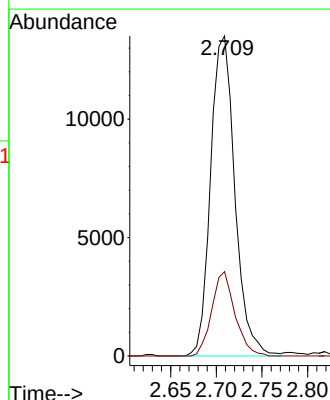
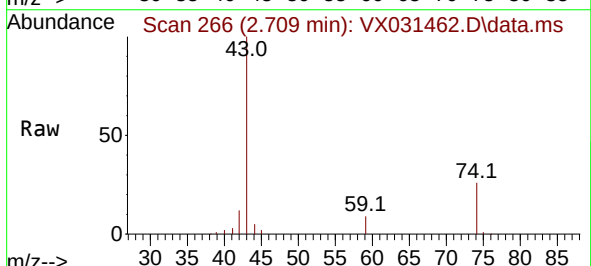
Acq: 19 Sep 2022 15:59

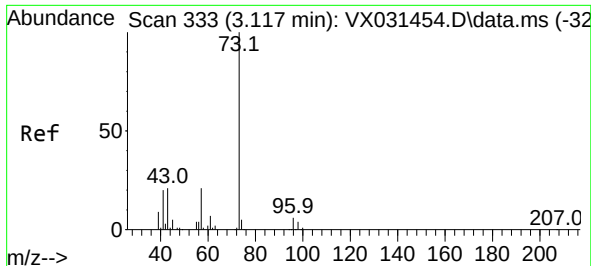
Tgt Ion: 43 Resp: 24954

Ion Ratio Lower Upper

43 100

74 25.1 18.6 27.8





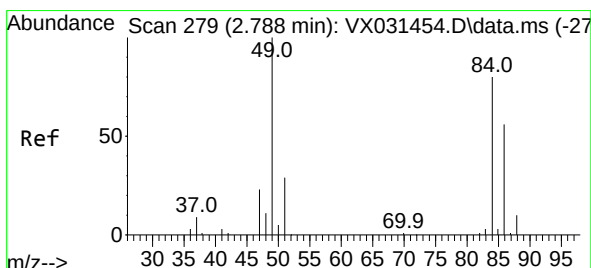
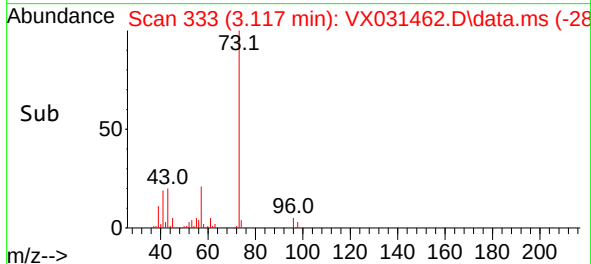
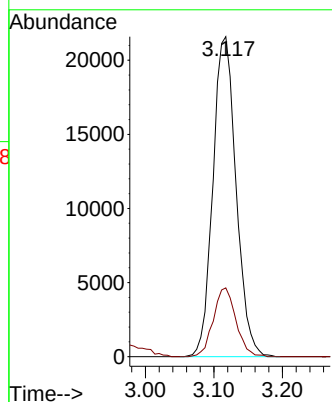
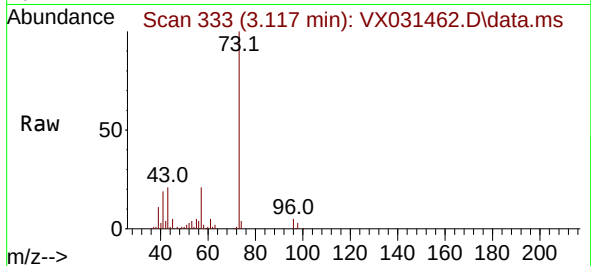
#19
Methyl tert-butyl Ether
Concen: 17.624 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01

Tgt Ion: 73 Resp: 50660
Ion Ratio Lower Upper
73 100
57 21.5 17.2 25.8

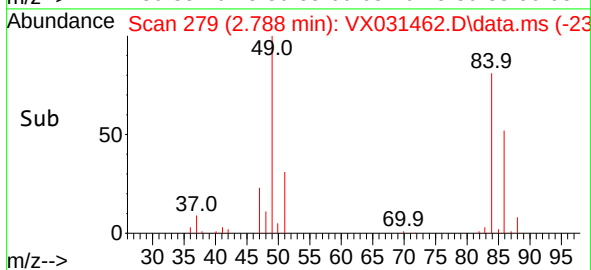
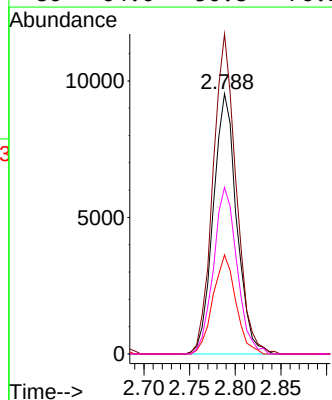
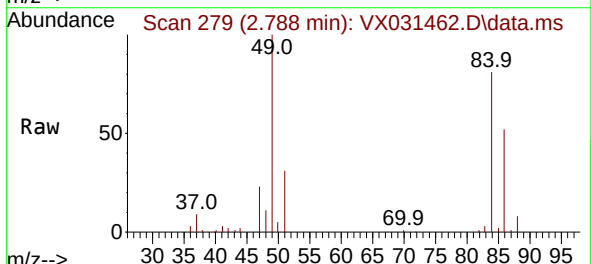
Manual Integrations
APPROVED

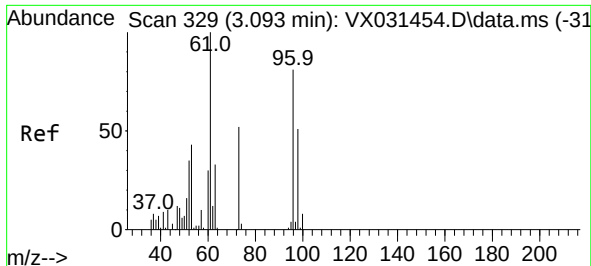
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#20
Methylene Chloride
Concen: 18.855 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

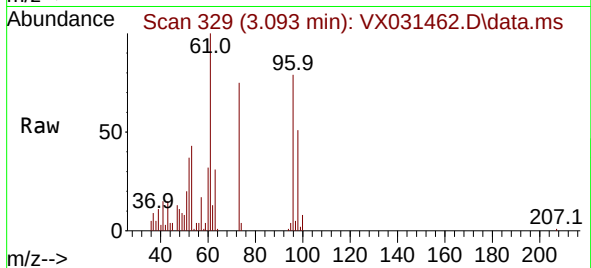
Tgt Ion: 84 Resp: 16992
Ion Ratio Lower Upper
84 100
49 123.0 105.9 158.9
51 38.0 32.2 48.2
86 64.0 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 16.943 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

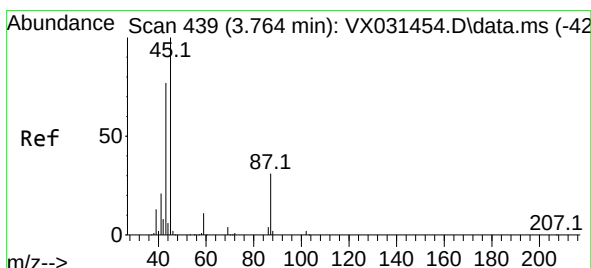
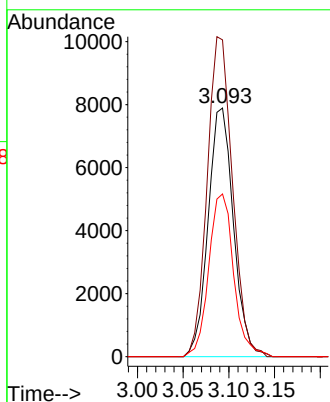
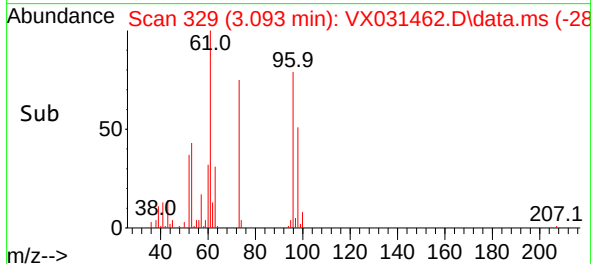
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01



Tgt Ion: 96 Resp: 15200
Ion Ratio Lower Upper
96 100
61 127.4 106.7 160.1
98 65.4 48.7 73.1

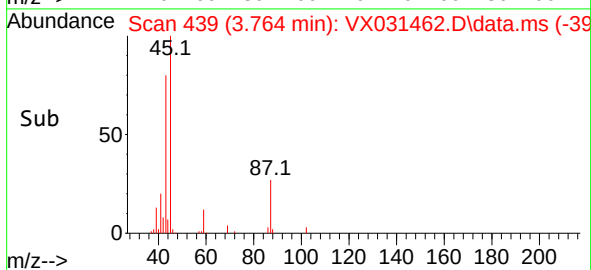
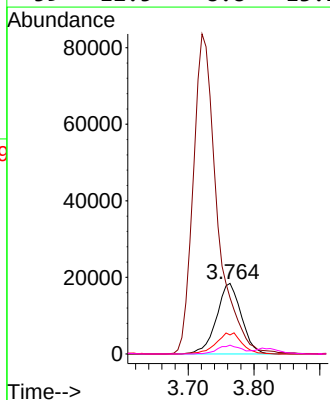
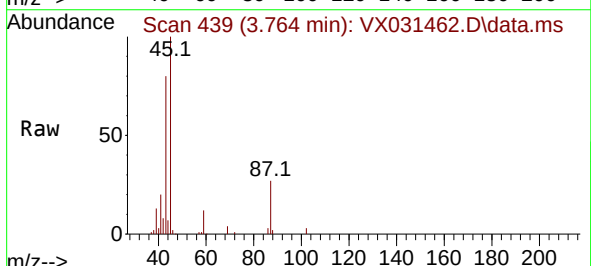
Manual Integrations
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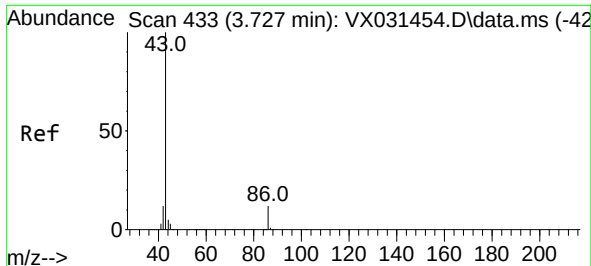
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#22
Diisopropyl ether
Concen: 17.174 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

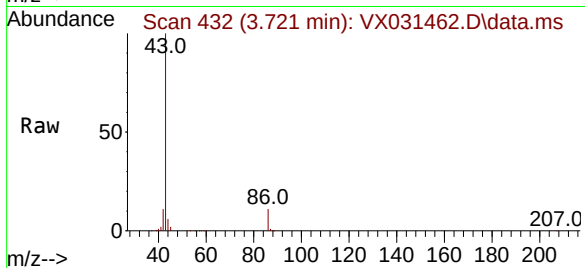
Tgt Ion: 45 Resp: 48203
Ion Ratio Lower Upper
45 100
43 77.5 59.0 88.6
87 27.0 22.6 33.8
59 12.5 8.8 13.2





#23
 Vinyl Acetate
 Concen: 88.550 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX031462.D
 Acq: 19 Sep 2022 15:59

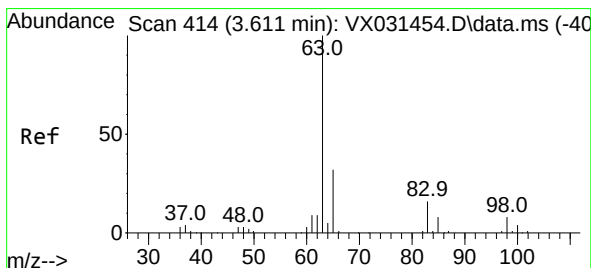
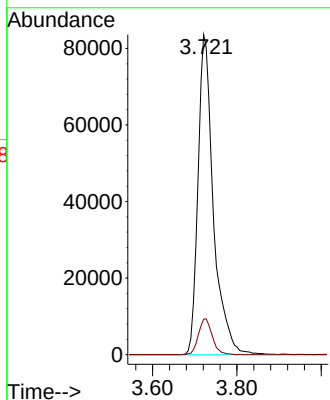
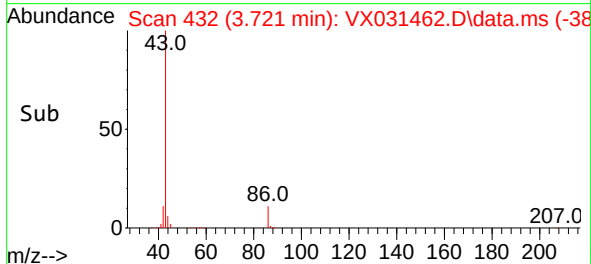
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919WBSD01



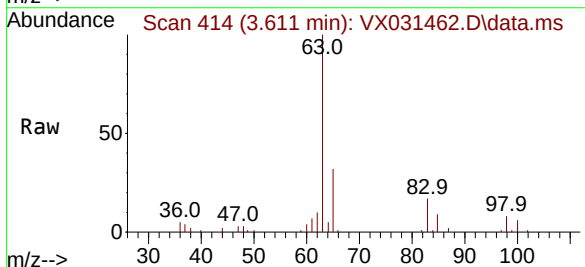
Tgt Ion: 43 Resp: 21254
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.7 13.1

Manual Integrations
 APPROVED

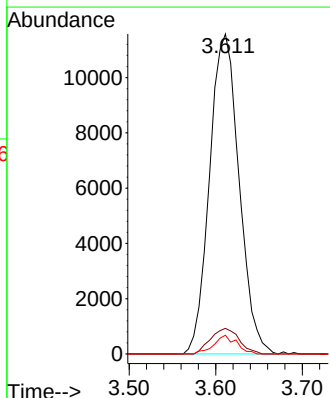
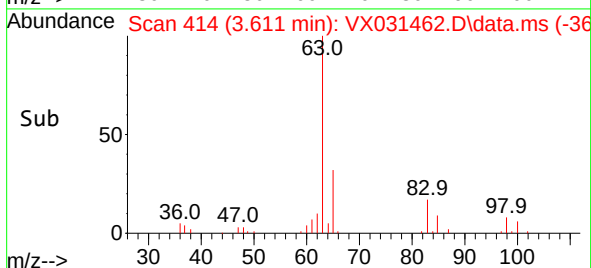
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

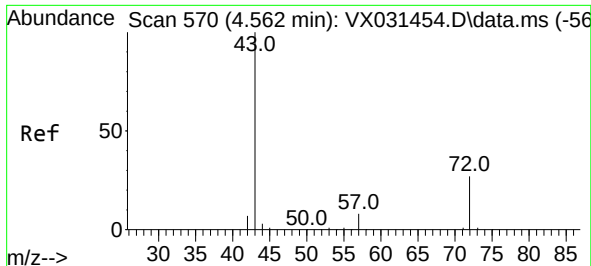


#24
 1,1-Dichloroethane
 Concen: 17.266 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031462.D
 Acq: 19 Sep 2022 15:59



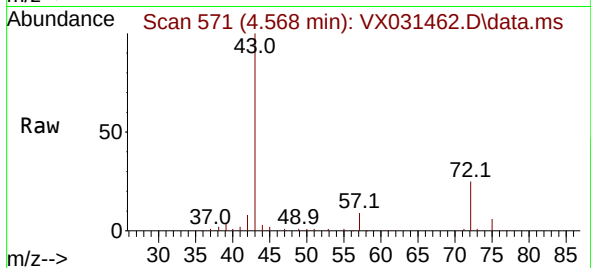
Tgt Ion: 63 Resp: 27386
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 5.9 2.4 7.2





#25
2-Butanone
Concen: 91.915 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

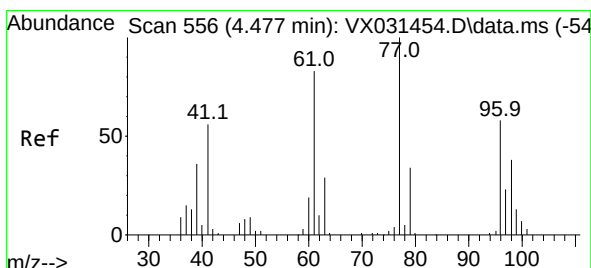
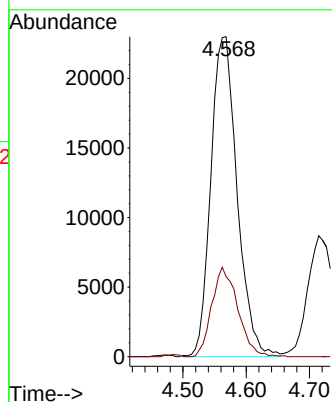
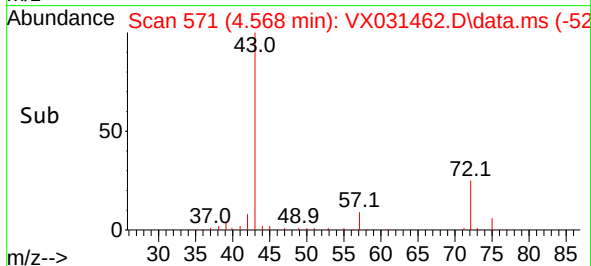
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01



Tgt Ion: 43 Resp: 66450
Ion Ratio Lower Upper
43 100
72 24.8 21.1 31.7

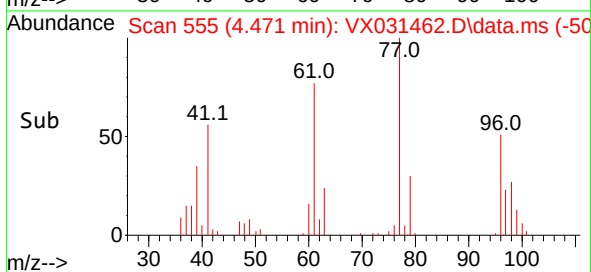
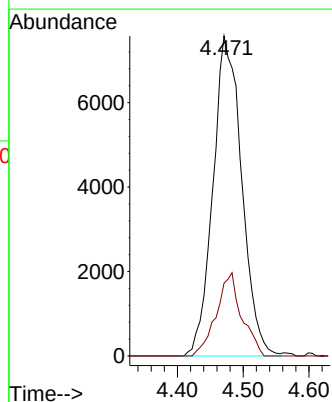
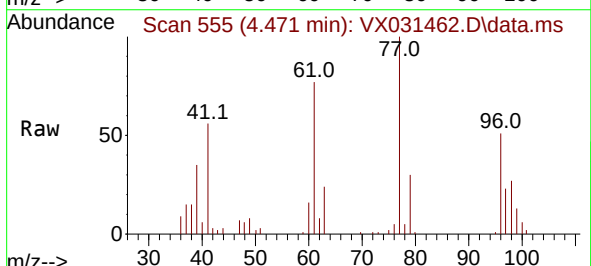
Manual Integrations
APPROVED

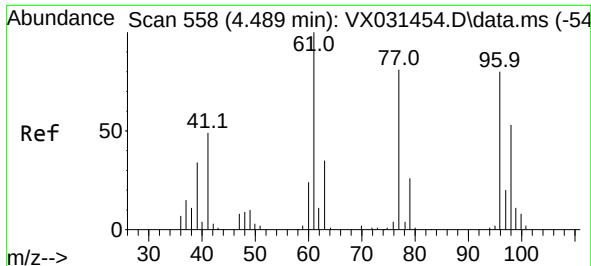
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#26
2,2-Dichloropropane
Concen: 16.475 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Tgt Ion: 77 Resp: 23082
Ion Ratio Lower Upper
77 100
97 22.8 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 16.836 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBSD01

Tgt Ion: 96 Resp: 1821

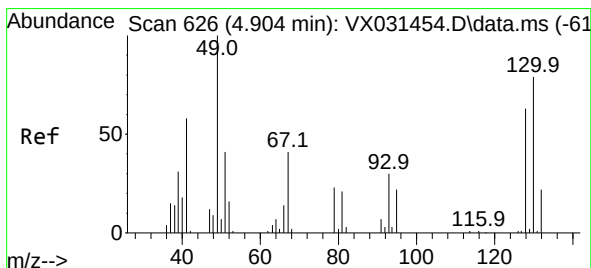
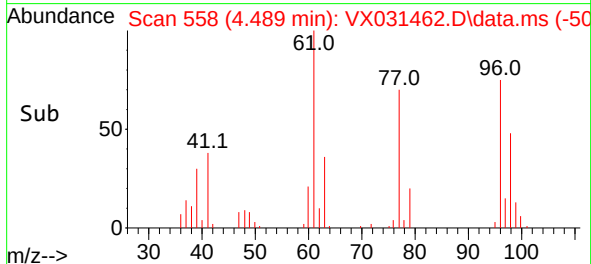
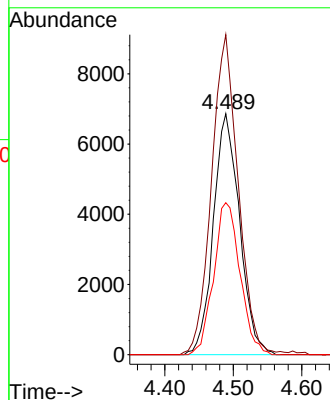
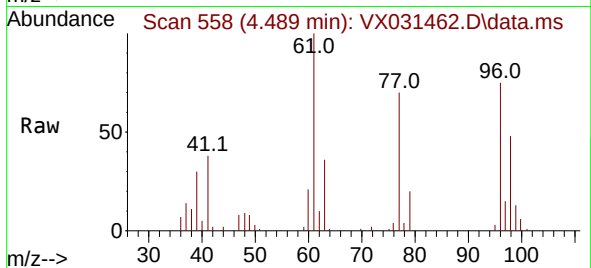
Ion	Ratio	Lower	Upper
96	100		
61	135.6	0.0	305.2
98	63.6	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#28

Bromochloromethane

Concen: 20.632 ug/l

RT: 4.898 min Scan# 625

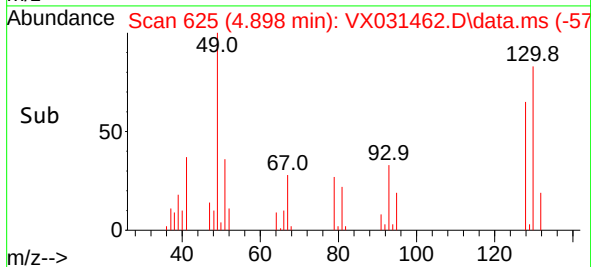
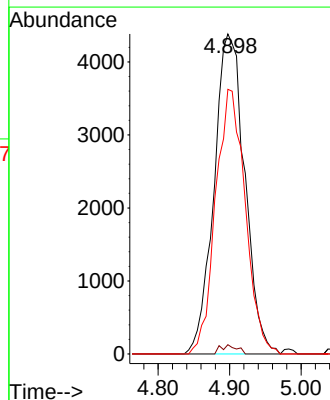
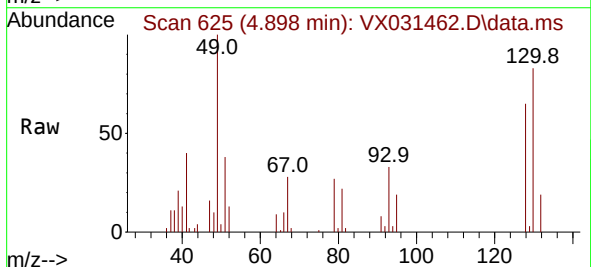
Delta R.T. -0.006 min

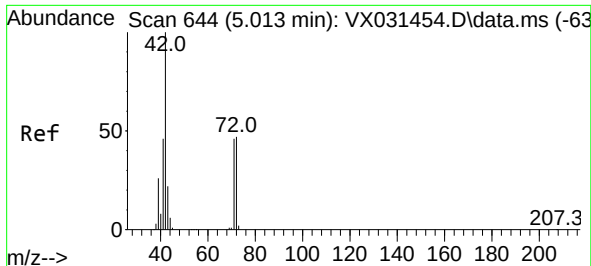
Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

Tgt Ion: 49 Resp: 13073

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.6
130	79.7	59.0	88.4





#29

Tetrahydrofuran

Concen: 90.926 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBSD01

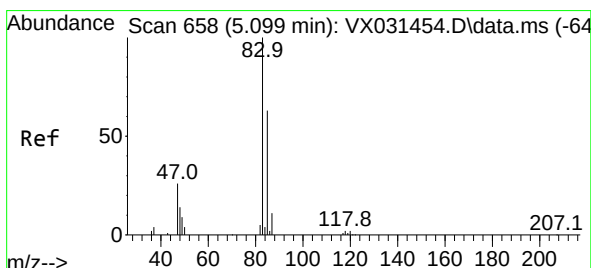
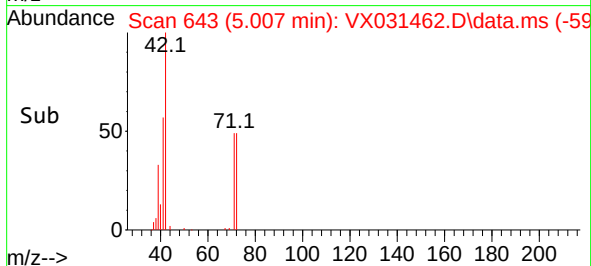
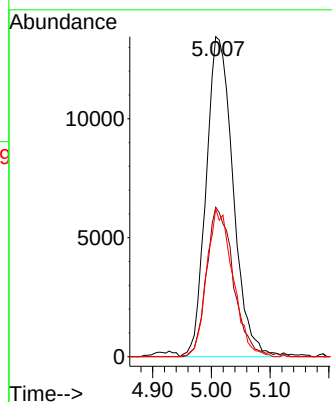
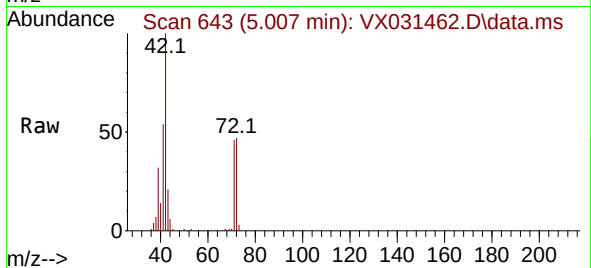
Tgt Ion:	42	Resp:	42869
Ion Ratio	Lower	Upper	
42	100		
72	46.9	36.4	54.6
71	45.1	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#30

Chloroform

Concen: 17.539 ug/l

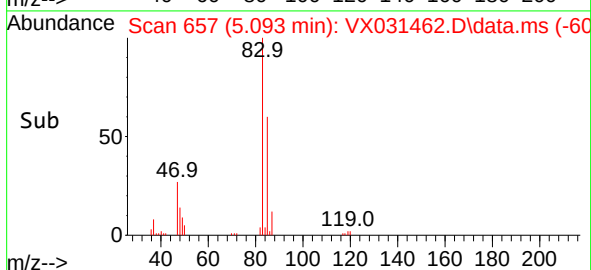
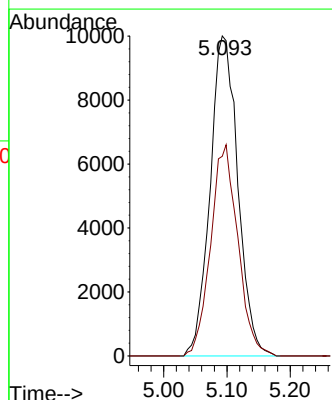
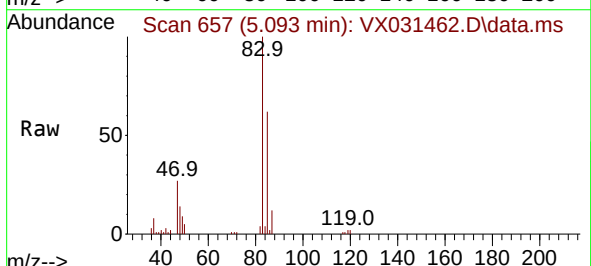
RT: 5.093 min Scan# 657

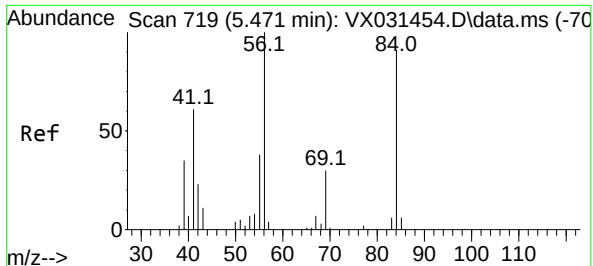
Delta R.T. -0.006 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

Tgt Ion:	83	Resp:	30510
Ion Ratio	Lower	Upper	
83	100		
85	62.4	52.8	79.2





#31

Cyclohexane

Concen: 16.774 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.007 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBSD01

Tgt Ion: 56 Resp: 23298

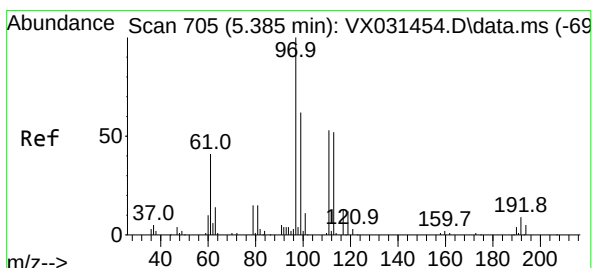
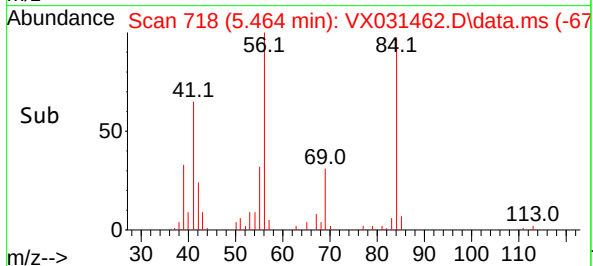
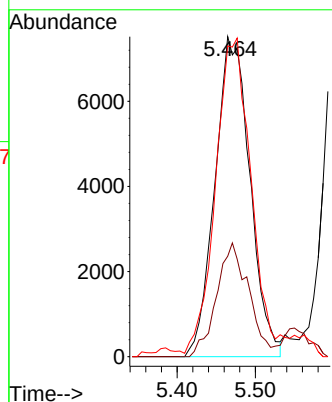
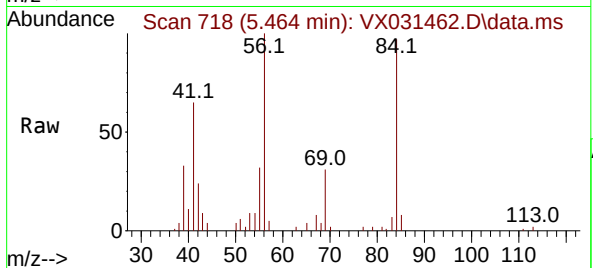
Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.1	37.7
84	95.3	70.2	105.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#32

1,1,1-Trichloroethane

Concen: 16.775 ug/l

RT: 5.385 min Scan# 705

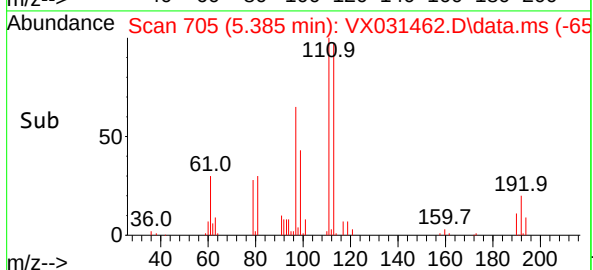
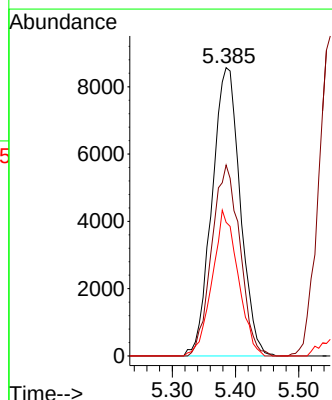
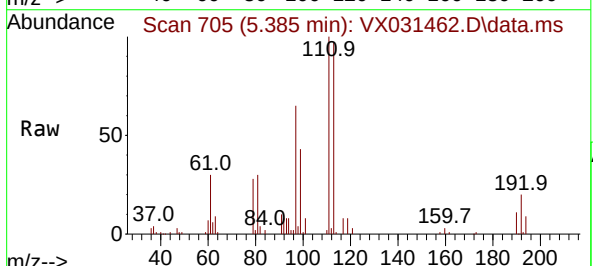
Delta R.T. 0.000 min

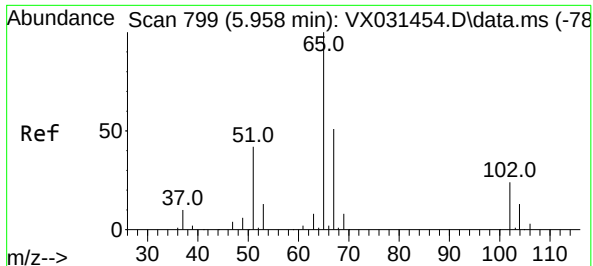
Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

Tgt Ion: 97 Resp: 26506

Ion	Ratio	Lower	Upper
97	100		
99	65.9	51.3	76.9
61	46.4	35.9	53.9





#33

1,2-Dichloroethane-d4

Concen: 48.312 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBSD01

Tgt Ion: 65 Resp: 45359

Ion Ratio Lower Upper

65 100

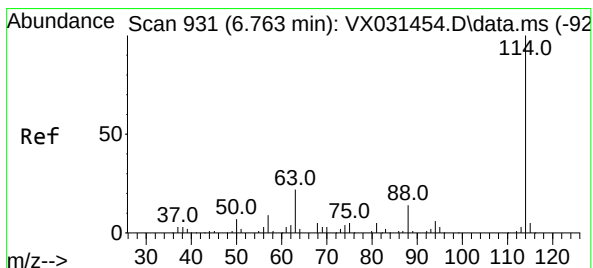
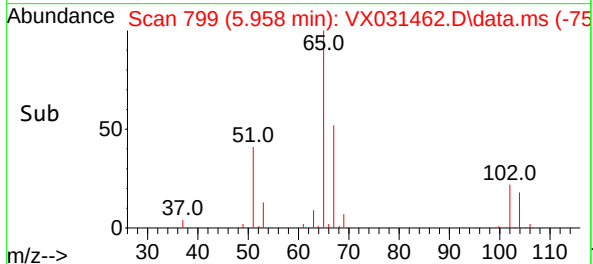
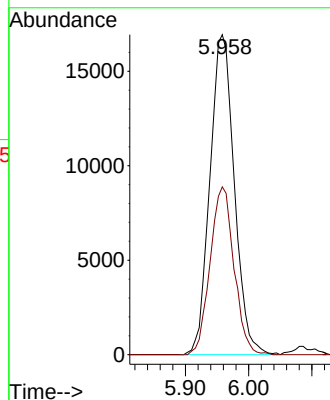
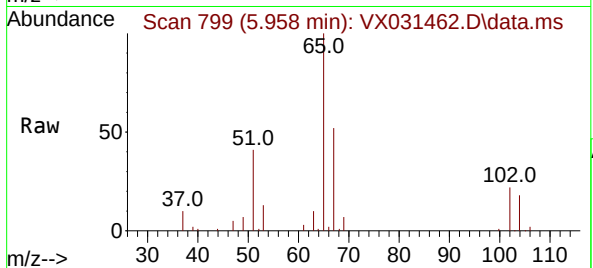
67 51.3 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

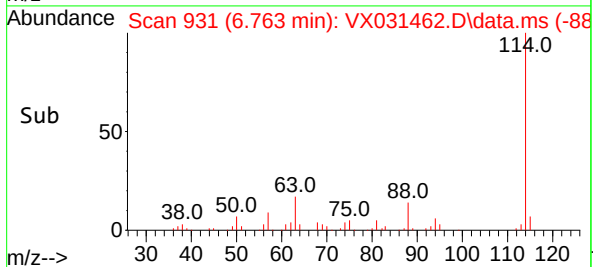
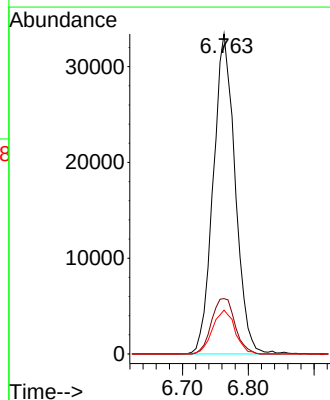
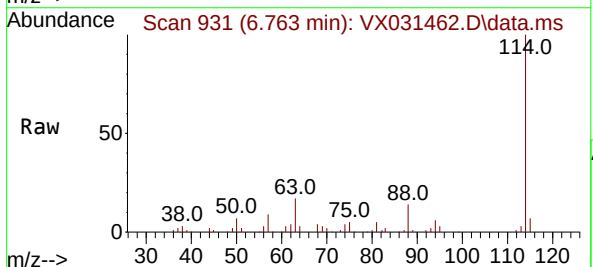
Tgt Ion:114 Resp: 77361

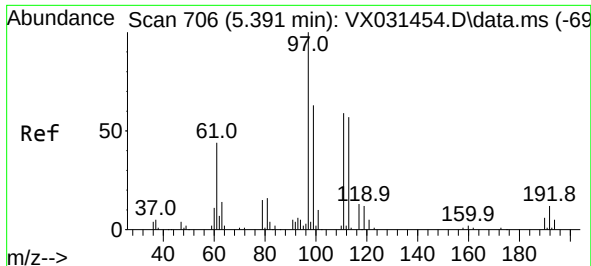
Ion Ratio Lower Upper

114 100

63 17.3 0.0 42.6

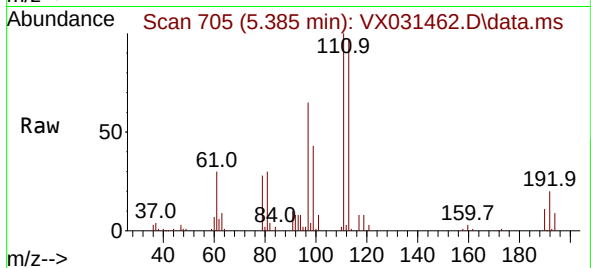
88 13.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 48.021 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

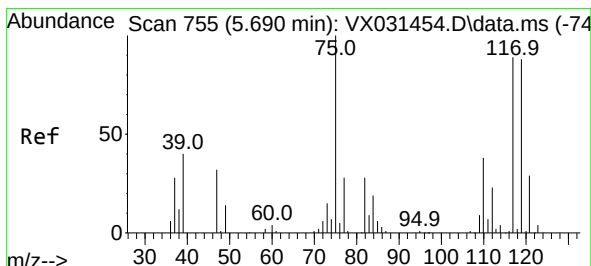
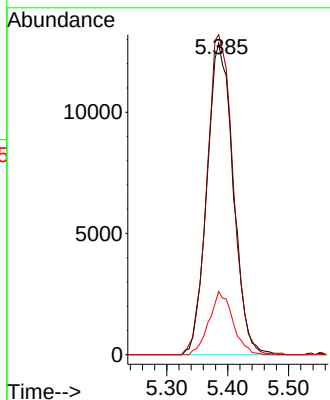
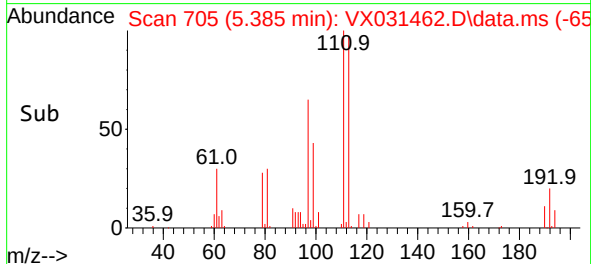
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01



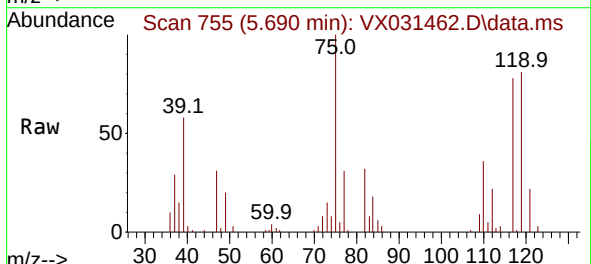
Tgt Ion:113 Resp: 3842
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 18.3 14.1 21.1

Manual Integrations
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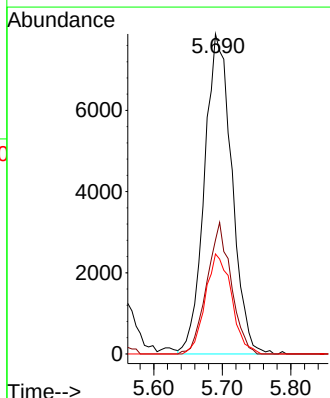
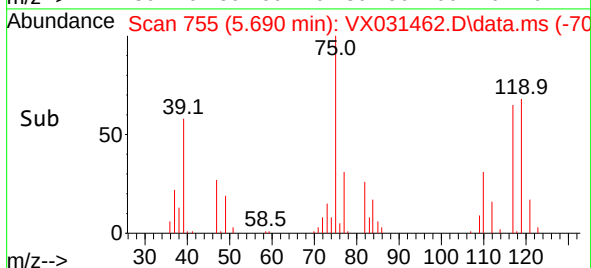
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

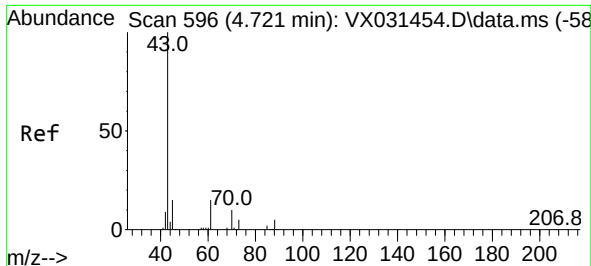


#36
1,1-Dichloropropene
Concen: 17.780 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59



Tgt Ion: 75 Resp: 21864
Ion Ratio Lower Upper
75 100
110 36.3 17.5 52.5
77 30.0 24.9 37.3





#37

Ethyl Acetate

Concen: 17.169 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX031462.D

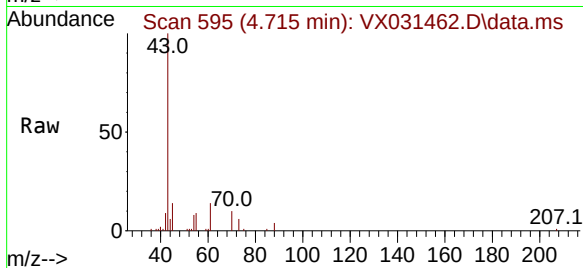
Acq: 19 Sep 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBSD01



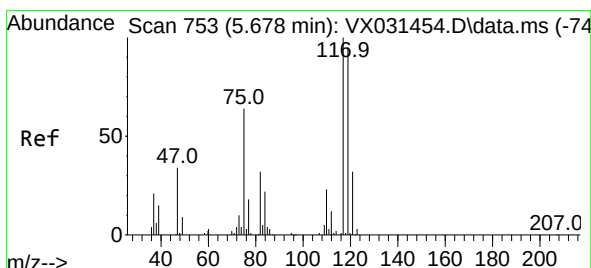
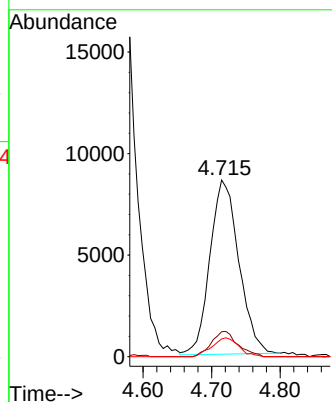
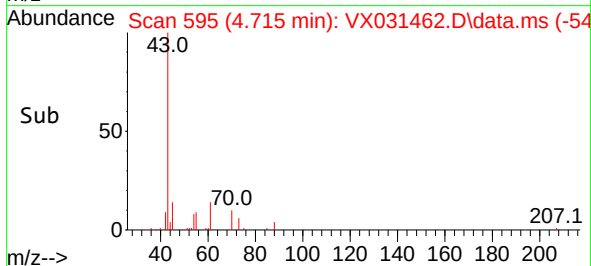
Tgt Ion:	43	Resp:	2518
Ion Ratio	Lower	Upper	
43	100		
61	13.2	11.1	16.7
70	10.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#38

Carbon Tetrachloride

Concen: 16.928 ug/l

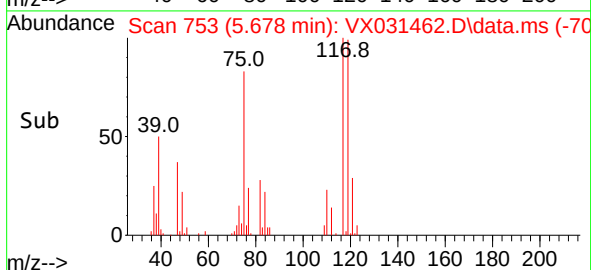
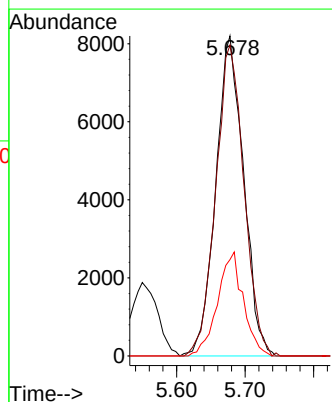
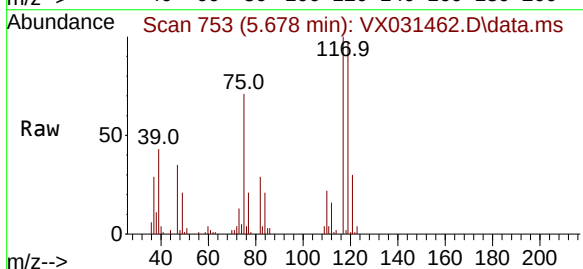
RT: 5.678 min Scan# 753

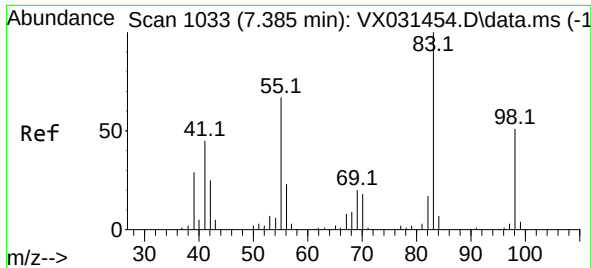
Delta R.T. -0.000 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

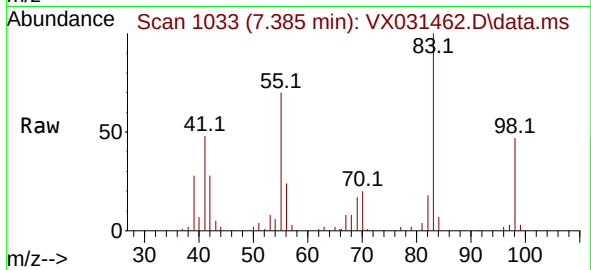
Tgt Ion:	117	Resp:	23073
Ion Ratio	Lower	Upper	
117	100		
119	97.2	74.6	112.0
121	30.1	25.3	37.9





#39
Methylcyclohexane
Concen: 17.597 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

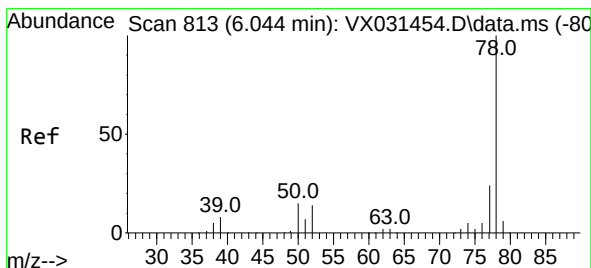
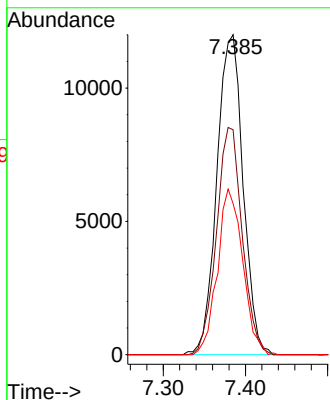
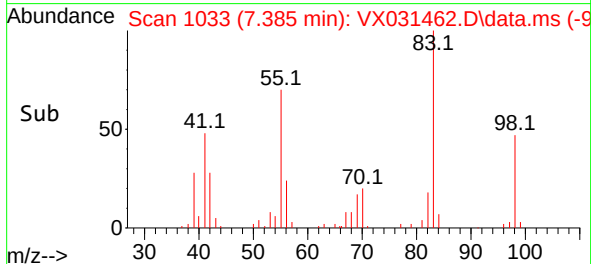
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01



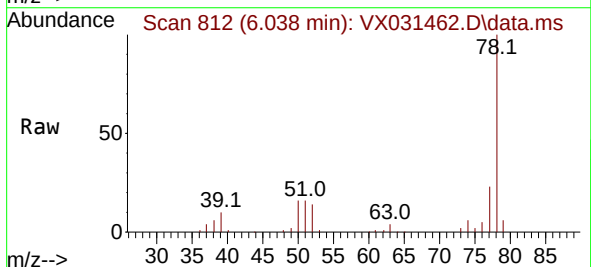
Tgt Ion: 83 Resp: 2662
Ion Ratio Lower Upper
83 100
55 70.3 61.0 91.4
98 47.2 37.7 56.5

Manual Integrations
APPROVED

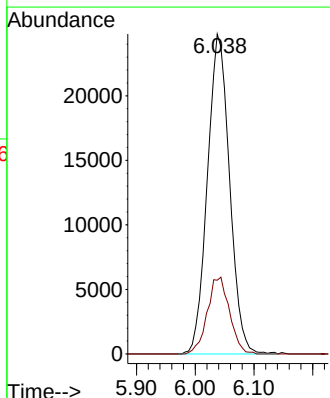
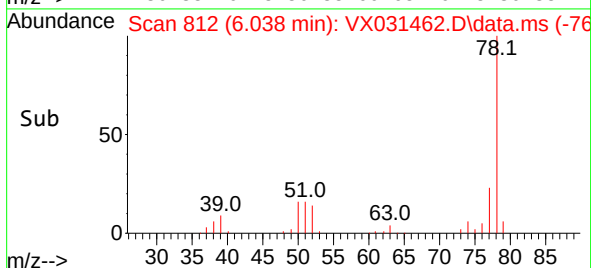
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

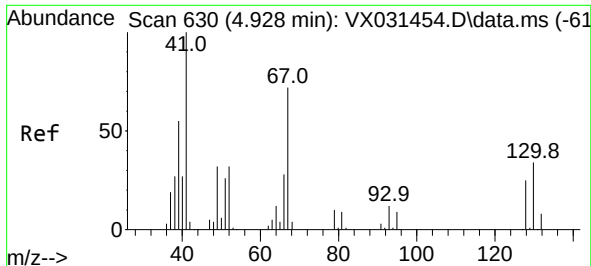


#40
Benzene
Concen: 17.713 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59



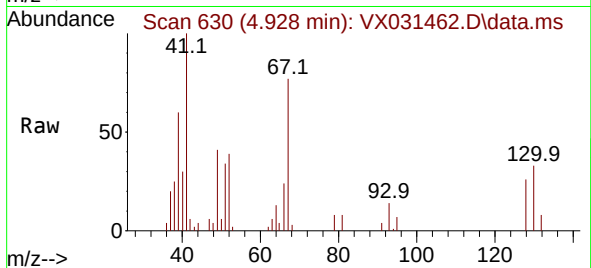
Tgt Ion: 78 Resp: 64981
Ion Ratio Lower Upper
78 100
77 23.0 18.7 28.1





#41
Methacrylonitrile
Concen: 17.512 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

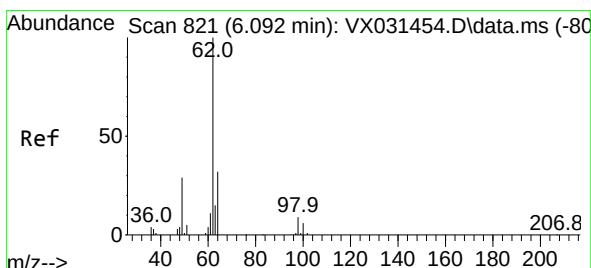
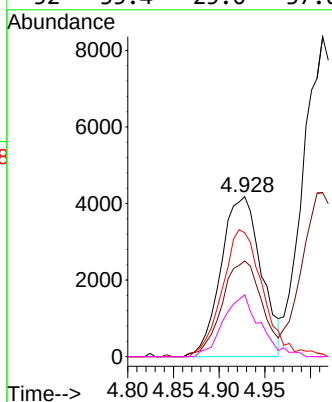
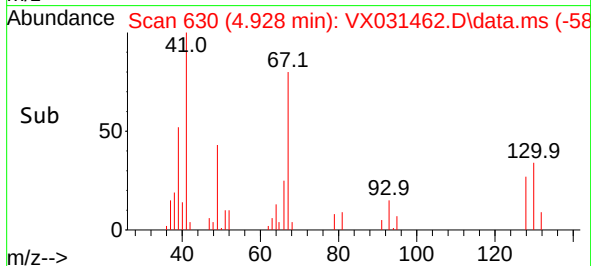
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01



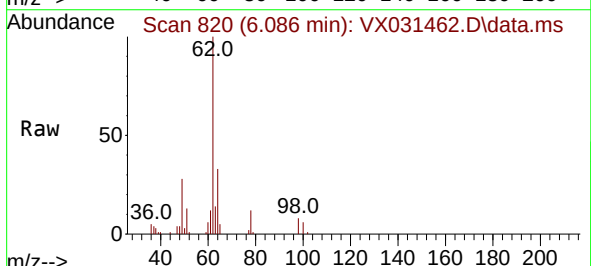
Tgt Ion:	41	Resp:	1279
Ion Ratio	100	Lower	Upper
39	59.3	45.0	67.6
67	80.4	58.2	87.4
52	35.4	25.0	37.6

Manual Integrations
APPROVED

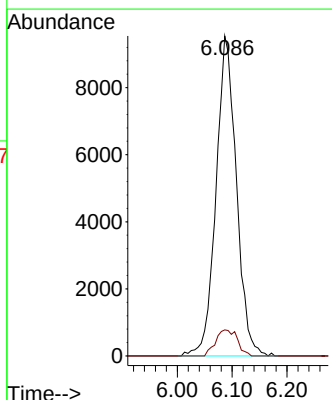
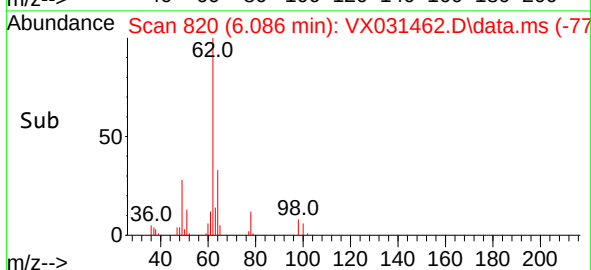
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

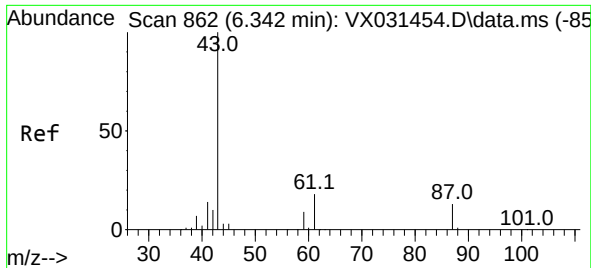


#42
1,2-Dichloroethane
Concen: 18.233 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59



Tgt Ion:	62	Resp:	24654
Ion Ratio	100	Lower	Upper
98	8.7	0.0	17.8





#43

Isopropyl Acetate

Concen: 17.801 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBSD01

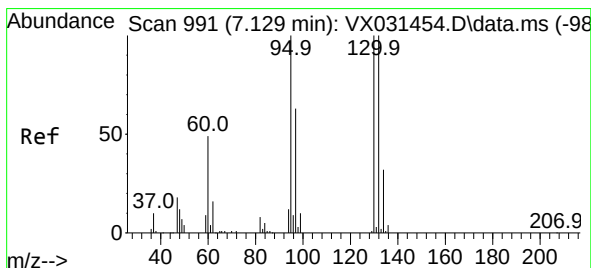
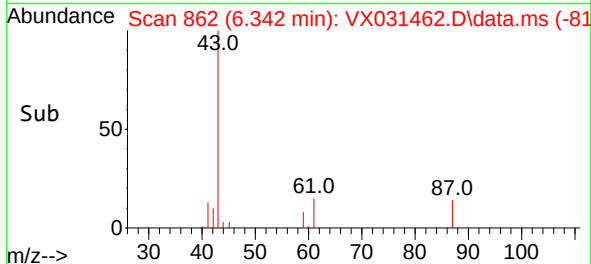
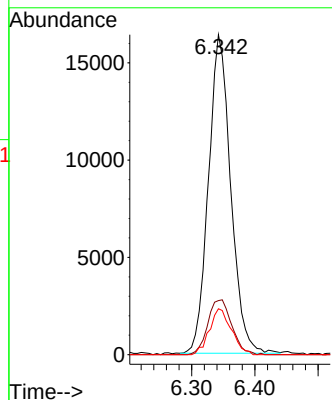
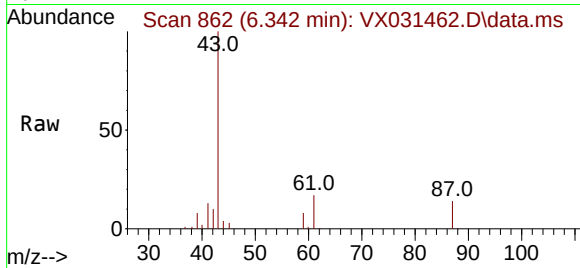
Tgt Ion: 43	Resp: 4013
Ion Ratio	Lower Upper
43 100	
61 18.5	15.3 22.9
87 14.2	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#44

Trichloroethene

Concen: 16.804 ug/l

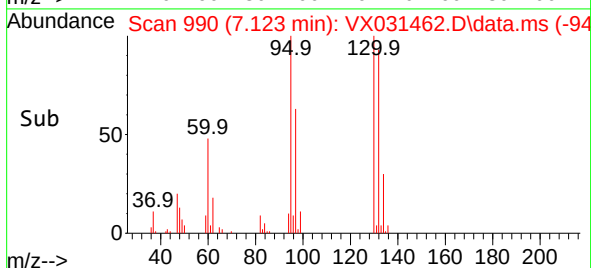
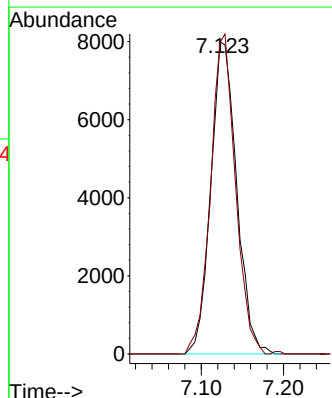
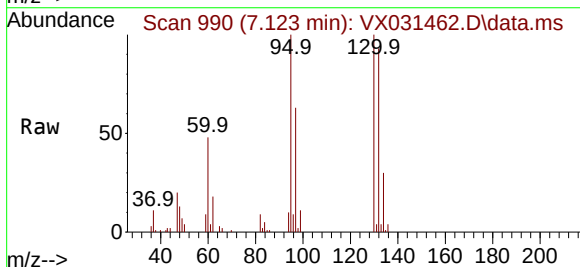
RT: 7.123 min Scan# 990

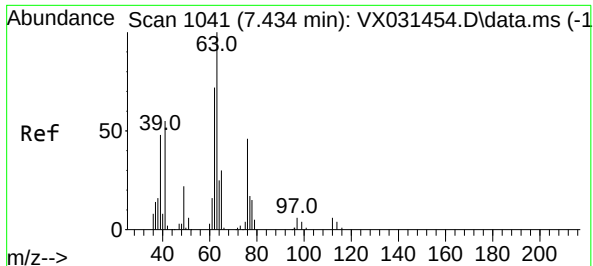
Delta R.T. -0.006 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

Tgt Ion:130	Resp: 17479
Ion Ratio	Lower Upper
130 100	
95 99.9	0.0 206.8





#45

1,2-Dichloropropane

Concen: 17.547 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBSD01

Tgt Ion: 63 Resp: 1618

Ion Ratio Lower Upper

63 100

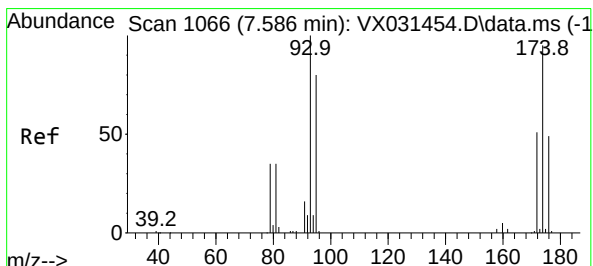
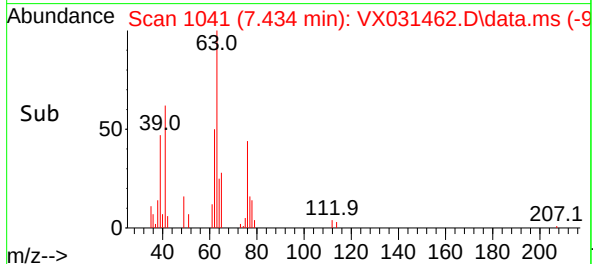
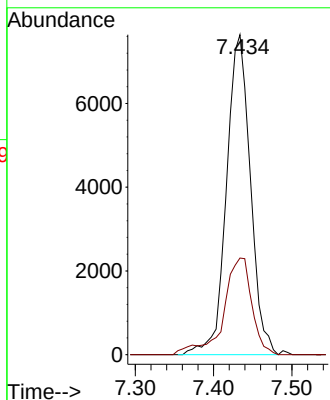
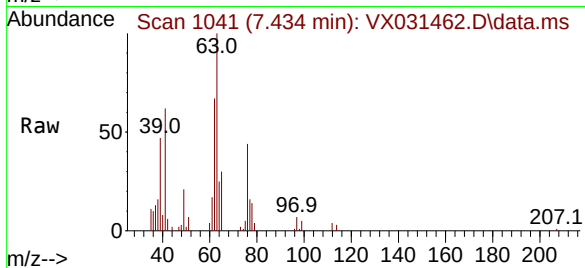
65 30.2 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#46

Dibromomethane

Concen: 18.184 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

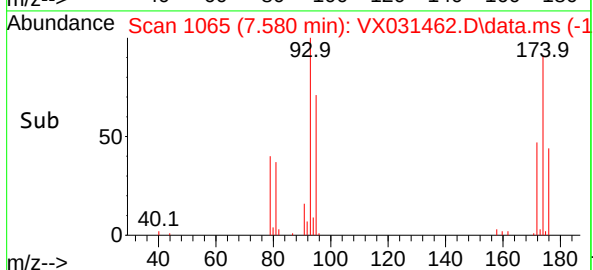
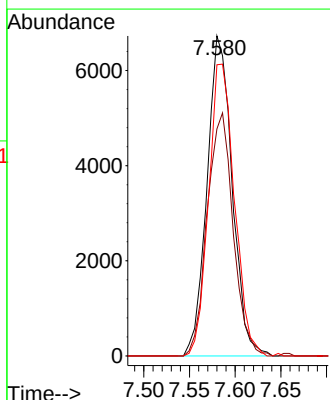
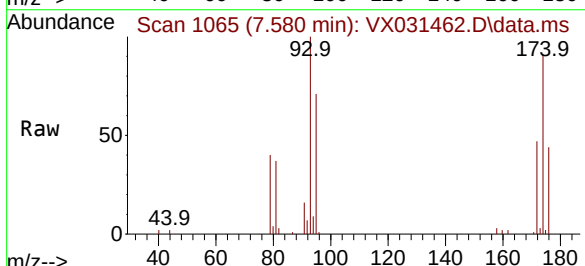
Tgt Ion: 93 Resp: 12908

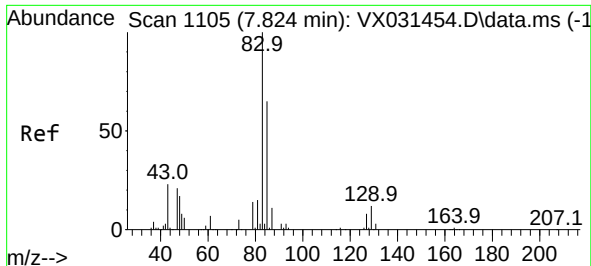
Ion Ratio Lower Upper

93 100

95 78.2 65.5 98.3

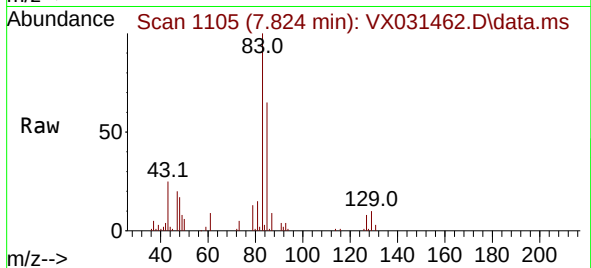
174 93.4 67.6 101.4





#47
Bromodichloromethane
Concen: 17.337 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

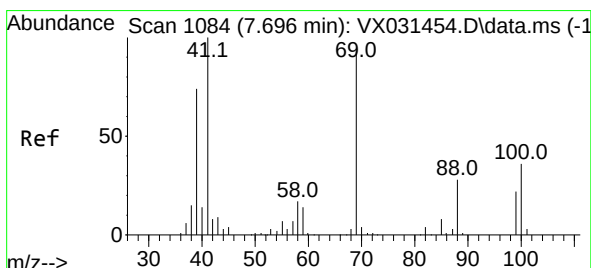
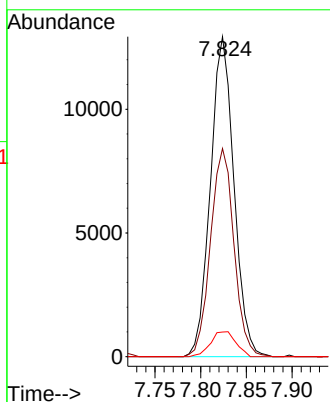
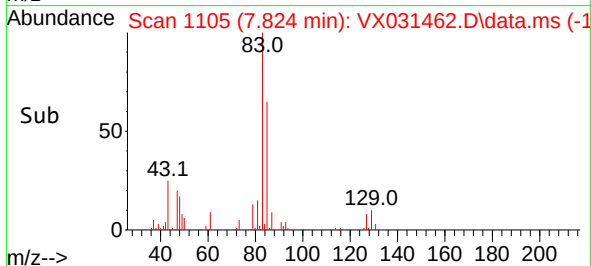
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01



Tgt Ion: 83 Resp: 23138
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.6
127 7.7 7.0 10.6

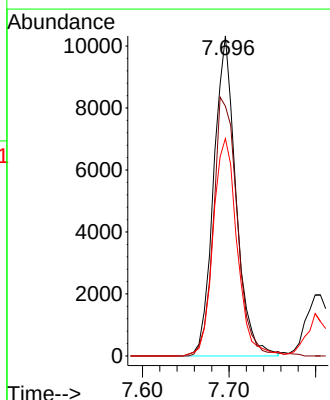
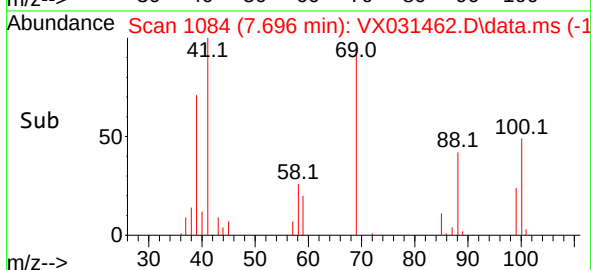
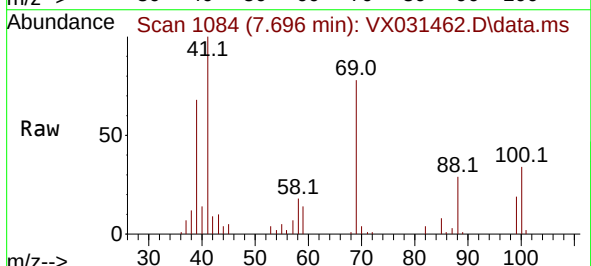
Manual Integrations
APPROVED

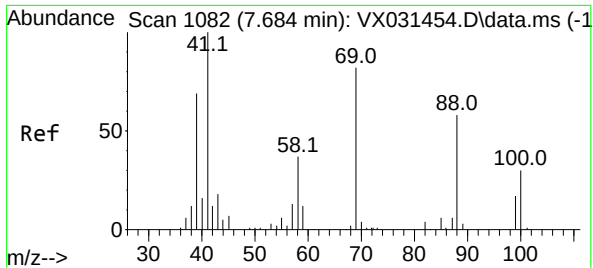
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#48
Methyl methacrylate
Concen: 17.910 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Tgt Ion: 41 Resp: 18449
Ion Ratio Lower Upper
41 100
69 86.5 64.6 96.8
39 73.1 51.4 77.0





#49

1,4-Dioxane

Concen: 398.106 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBSD01

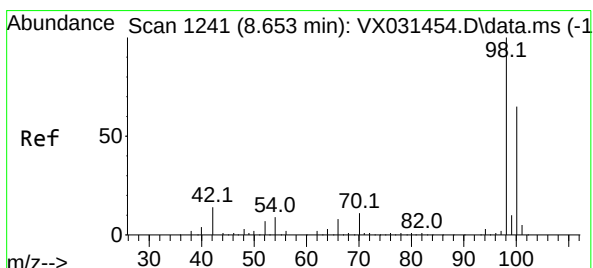
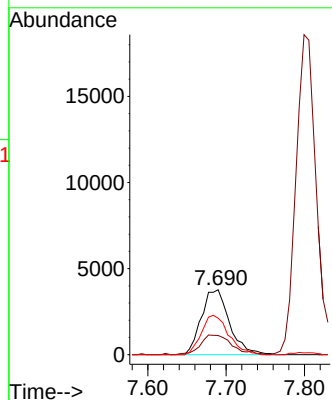
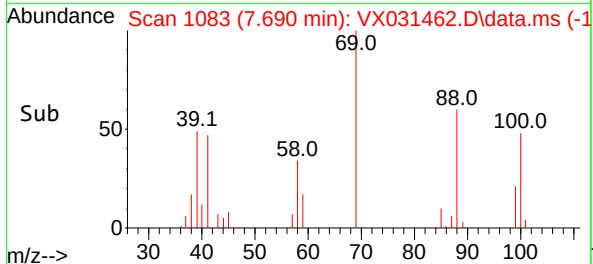
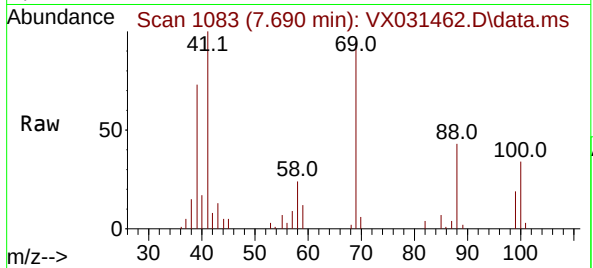
Tgt Ion: 88	Resp: 936
Ion Ratio	Lower Upper
88 100	
43 33.5	27.1 40.7
58 58.7	53.9 80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#50

Toluene-d8

Concen: 45.389 ug/l

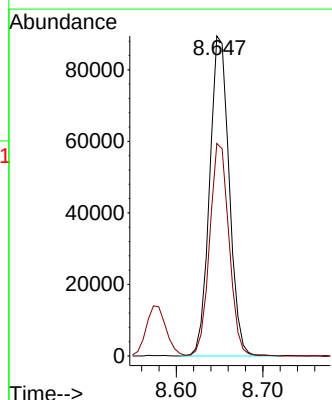
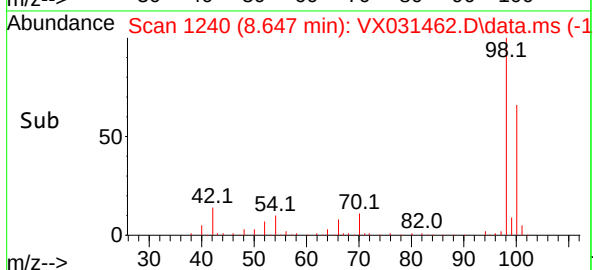
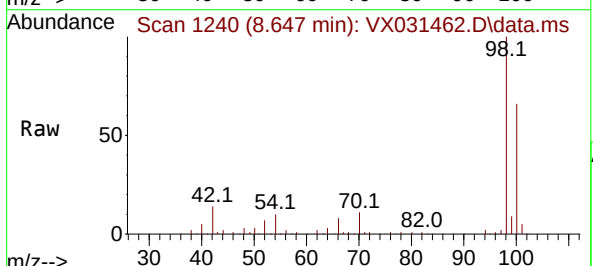
RT: 8.647 min Scan# 1240

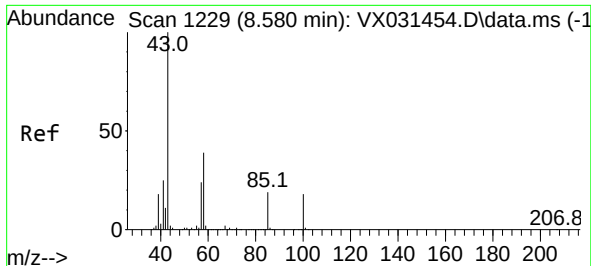
Delta R.T. -0.006 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

Tgt Ion: 98	Resp: 139894
Ion Ratio	Lower Upper
98 100	
100 66.0	52.5 78.7





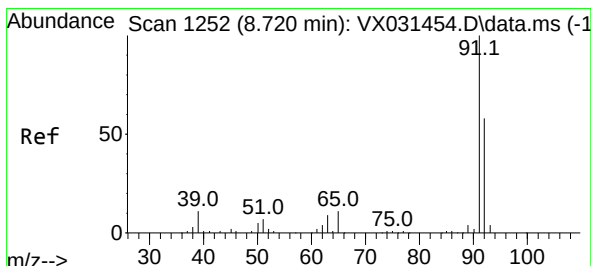
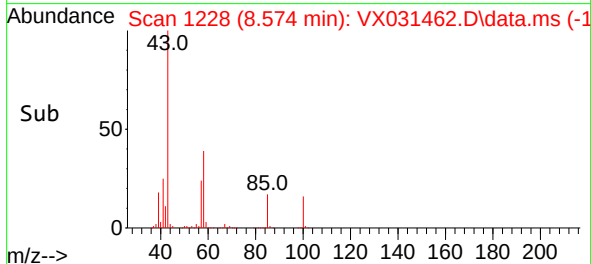
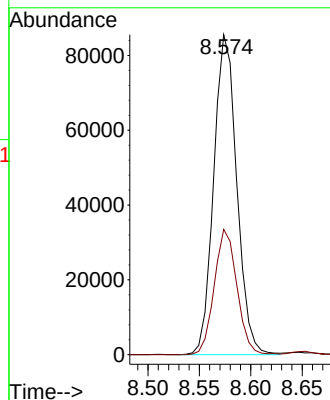
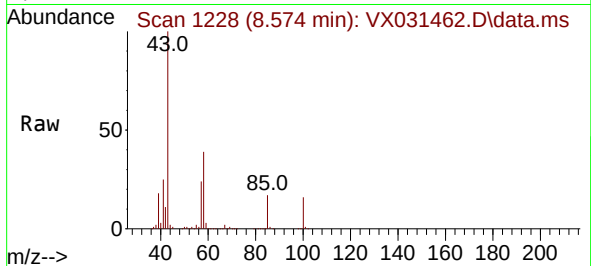
#51
4-Methyl-2-Pentanone
Concen: 92.027 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01

Tgt Ion: 43 Resp: 133459
Ion Ratio Lower Upper
43 100
58 38.5 30.6 46.0

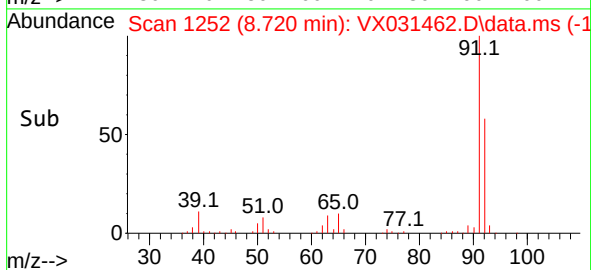
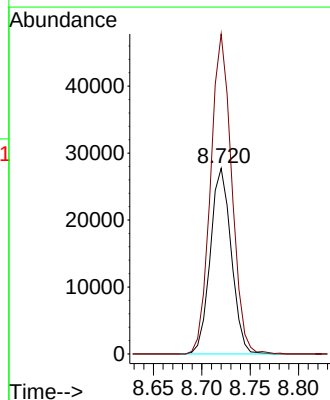
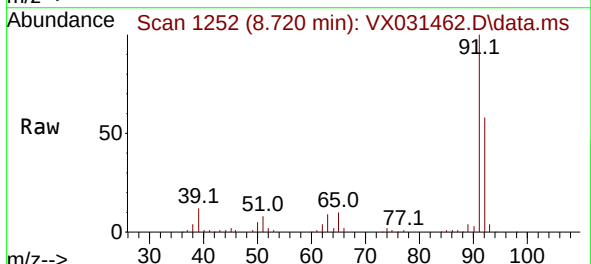
Manual Integrations
APPROVED

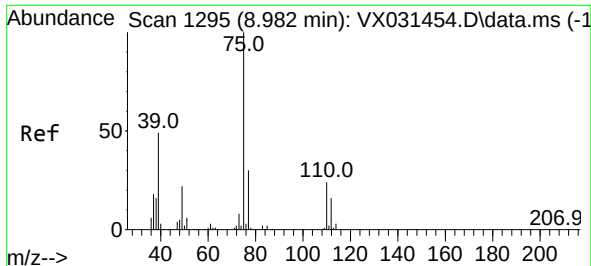
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#52
Toluene
Concen: 17.463 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Tgt Ion: 92 Resp: 41782
Ion Ratio Lower Upper
92 100
91 173.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 17.681 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBSD01

Tgt Ion: 75 Resp: 24419

Ion Ratio Lower Upper

75 100

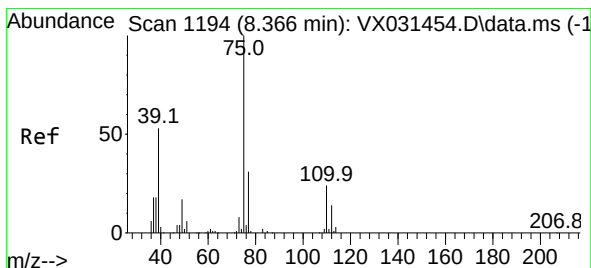
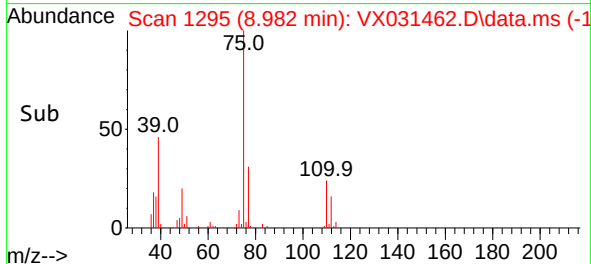
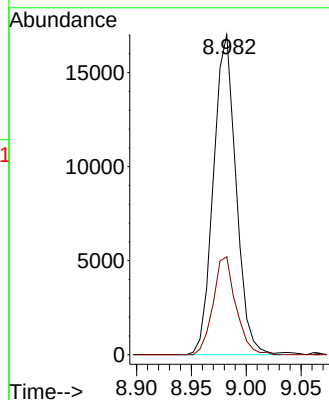
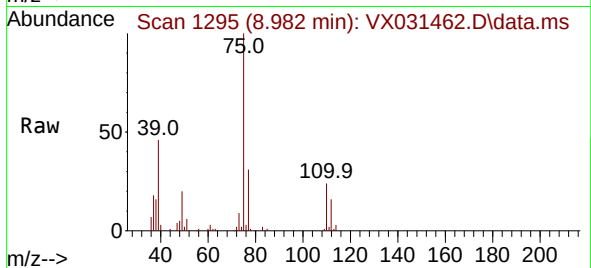
77 30.6 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#54

cis-1,3-Dichloropropene

Concen: 17.215 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

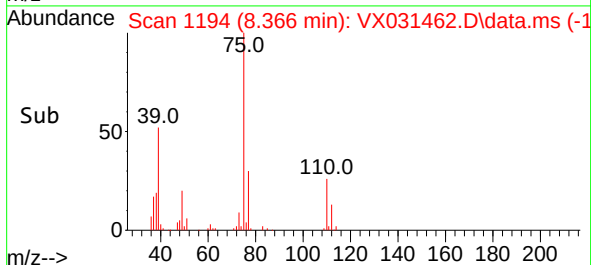
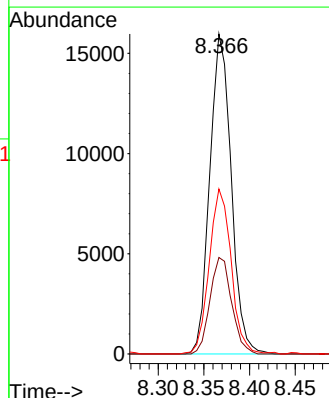
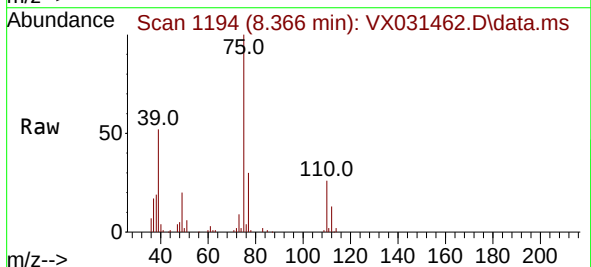
Tgt Ion: 75 Resp: 26002

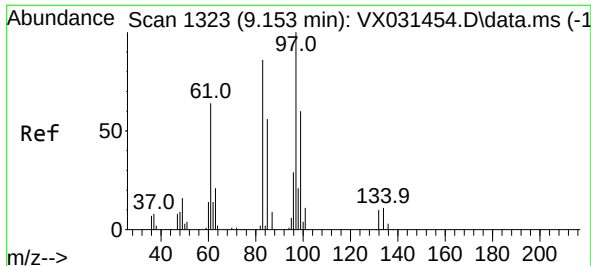
Ion Ratio Lower Upper

75 100

77 30.2 24.4 36.6

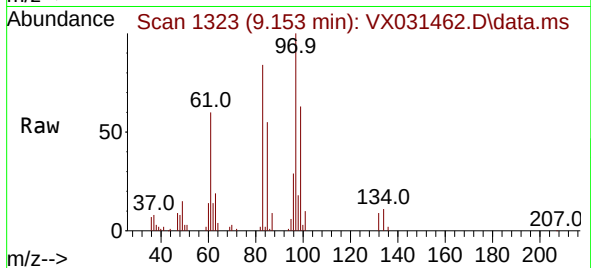
39 51.6 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 17.956 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

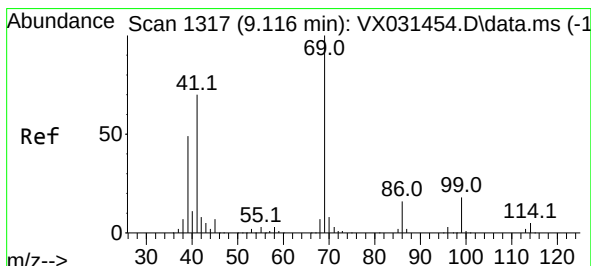
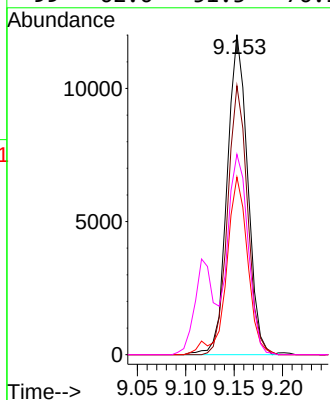
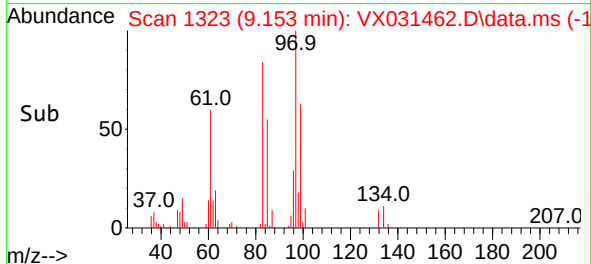
Instrument : MSVOA_X
ClientSampleId : VX0919WBSD01



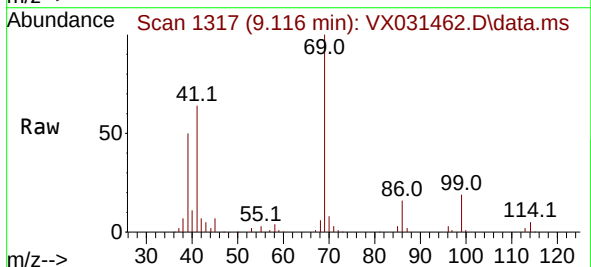
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.0	103.6
85	55.5	44.1	66.1
99	62.6	51.3	76.9

Manual Integrations
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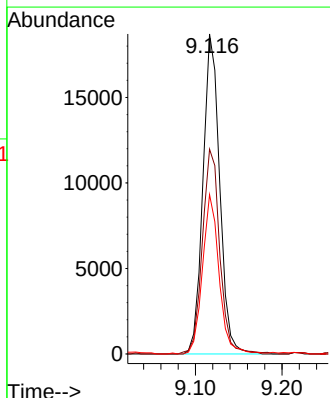
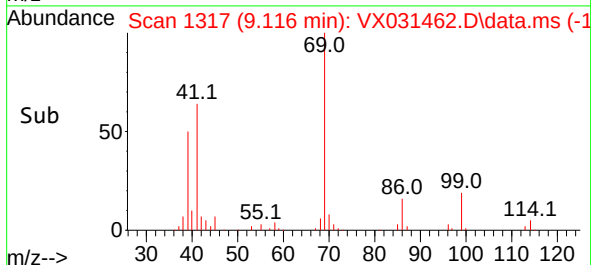
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

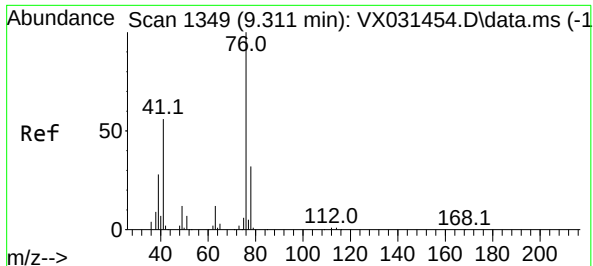


#56
Ethyl methacrylate
Concen: 17.929 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.3	54.2	81.4
39	49.4	34.2	51.2





#57

1,3-Dichloropropane

Concen: 17.549 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBSD01

Tgt Ion: 76 Resp: 2839

Ion Ratio Lower Upper

76 100

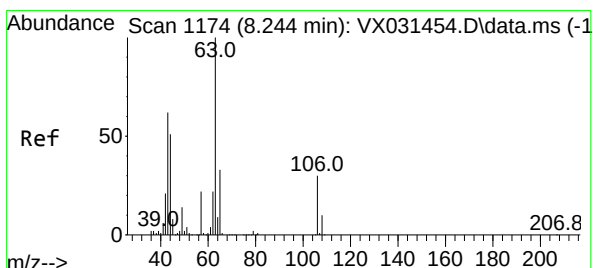
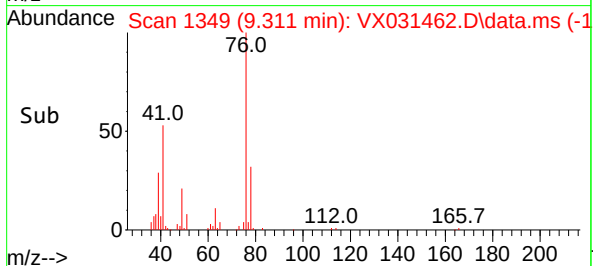
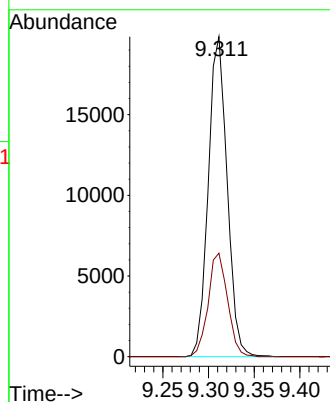
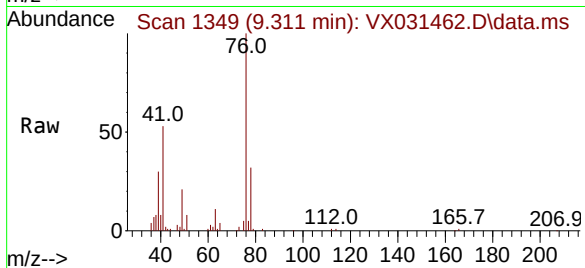
78 33.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 92.898 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031462.D

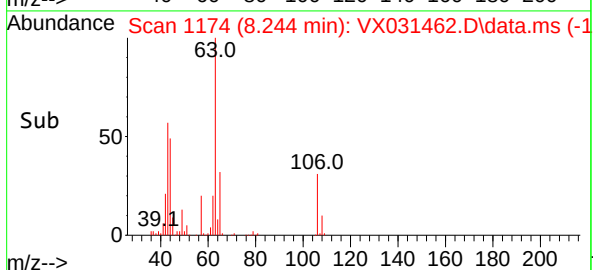
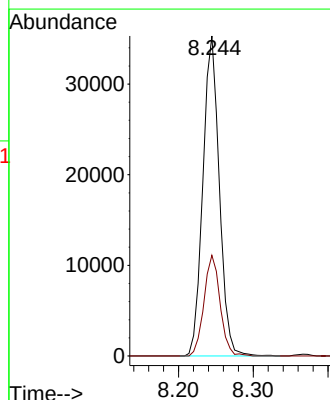
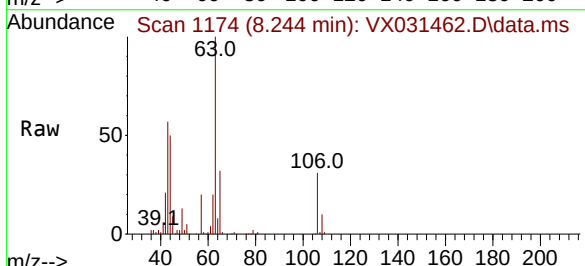
Acq: 19 Sep 2022 15:59

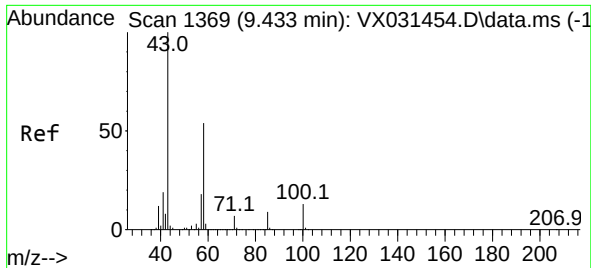
Tgt Ion: 63 Resp: 53918

Ion Ratio Lower Upper

63 100

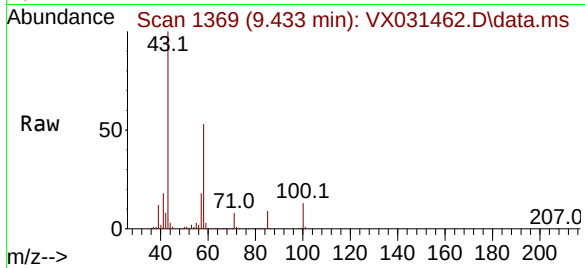
106 30.8 22.6 34.0





#59
2-Hexanone
Concen: 95.189 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

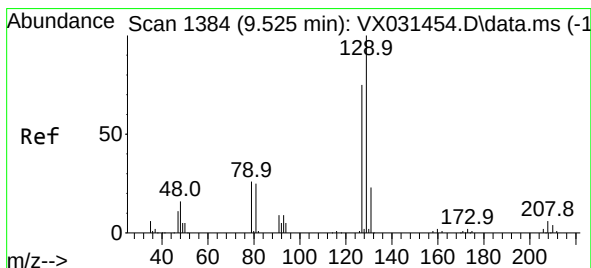
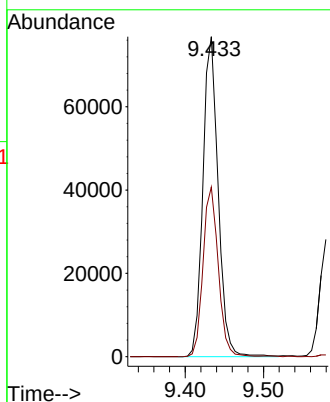
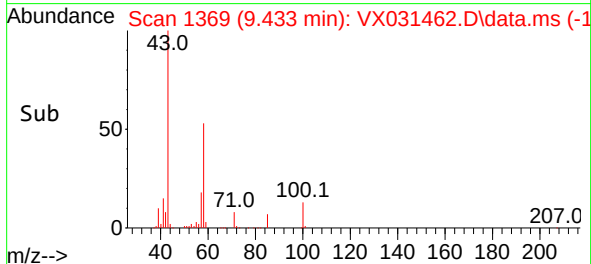
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01



Tgt Ion: 43 Resp: 103674
Ion Ratio Lower Upper
43 100
58 52.9 26.7 80.0

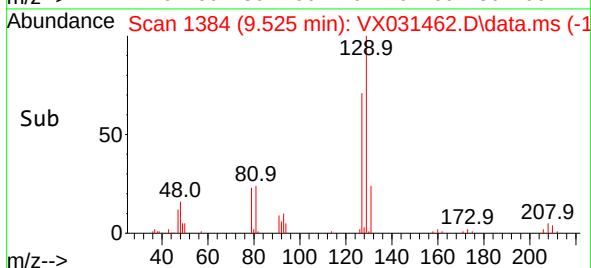
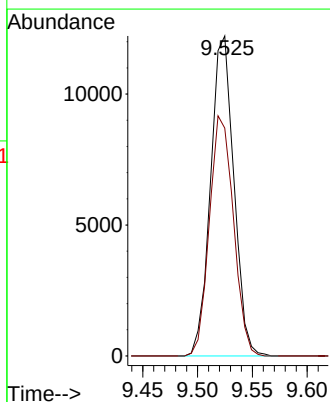
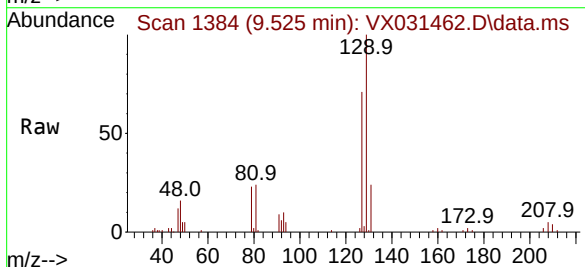
Manual Integrations
APPROVED

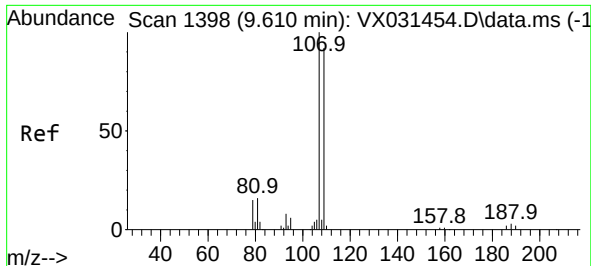
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#60
Dibromochloromethane
Concen: 17.256 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Tgt Ion:129 Resp: 18065
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61

1,2-Dibromoethane

Concen: 17.703 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBSD01

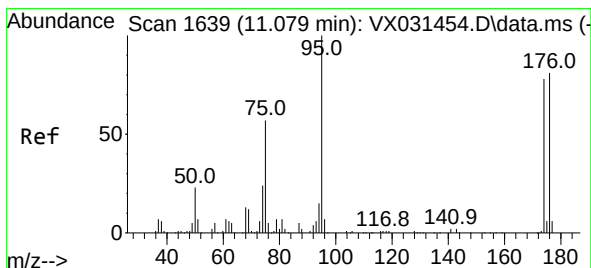
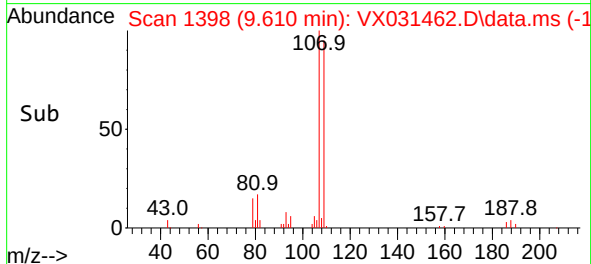
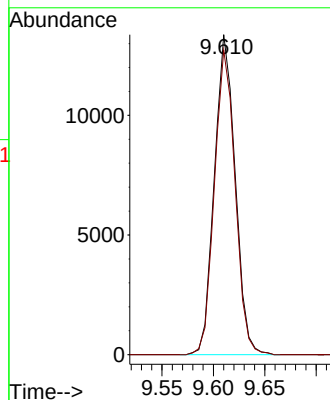
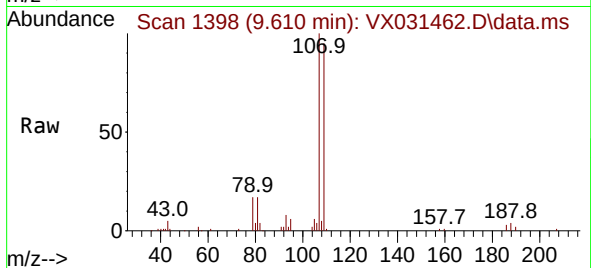
Tgt Ion: 107 Resp: 1880
 Ion Ratio Lower Upper
 107 100
 109 94.8 74.2 111.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#62

4-Bromofluorobenzene

Concen: 44.516 ug/l

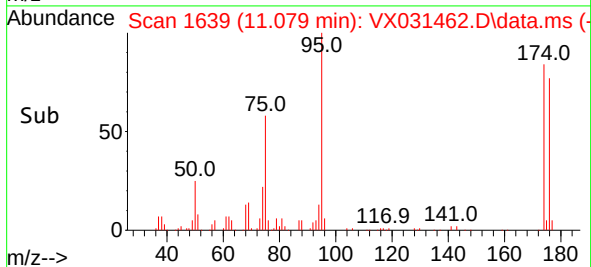
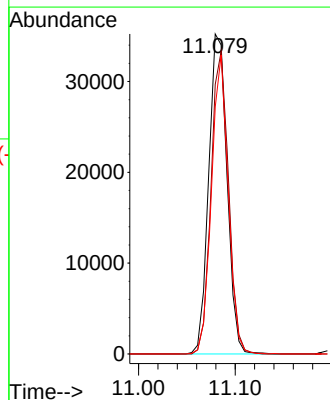
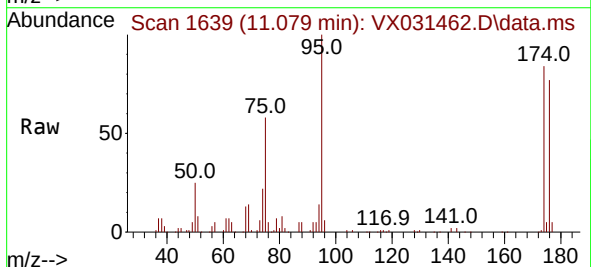
RT: 11.079 min Scan# 1639

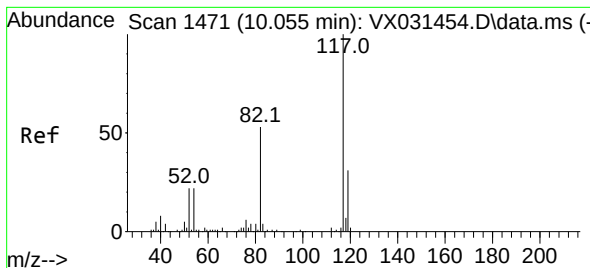
Delta R.T. 0.000 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

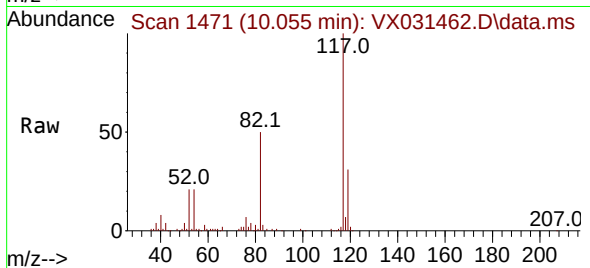
Tgt Ion: 95 Resp: 46475
 Ion Ratio Lower Upper
 95 100
 174 90.4 0.0 153.2
 176 85.6 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

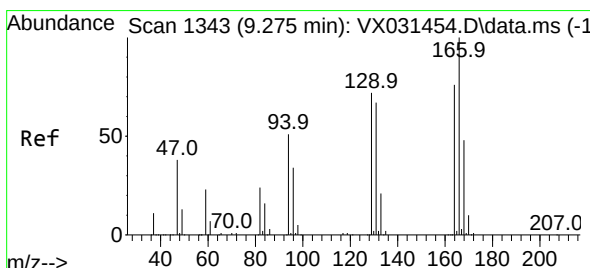
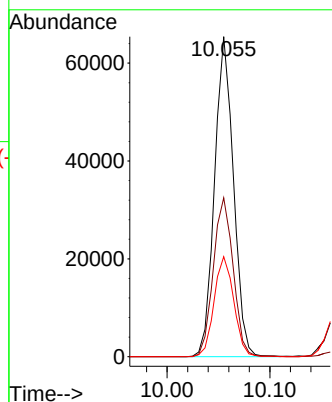
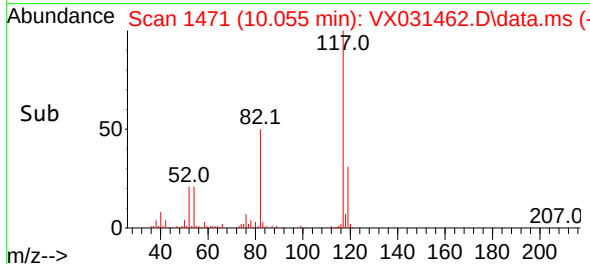
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01



Tgt Ion:117 Resp: 83519
Ion Ratio Lower Upper
117 100
82 49.6 46.8 70.2
119 31.3 26.4 39.6

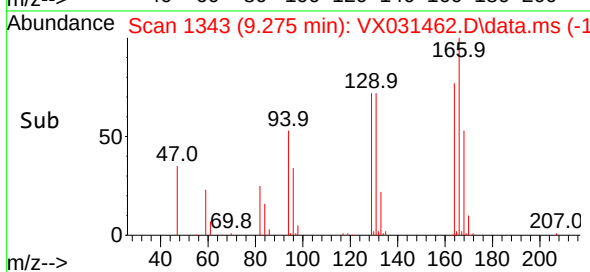
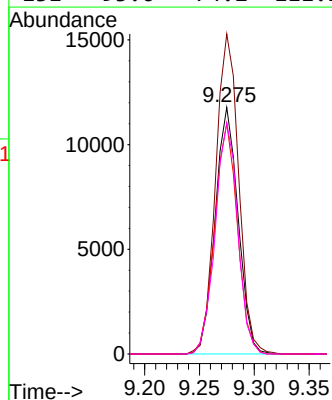
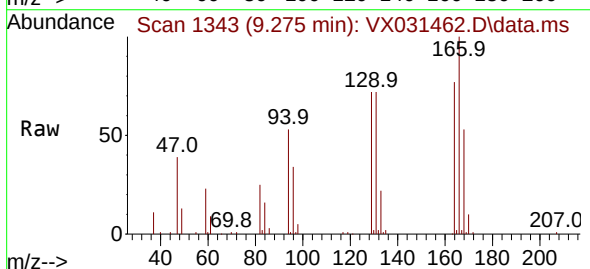
Manual Integrations
APPROVED

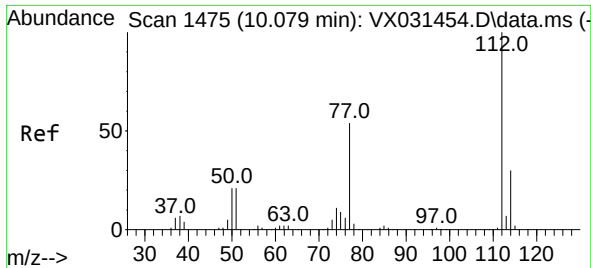
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#64
Tetrachloroethene
Concen: 17.177 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Tgt Ion:164 Resp: 17231
Ion Ratio Lower Upper
164 100
166 129.7 99.0 148.4
129 93.5 78.0 117.0
131 93.6 74.2 111.2





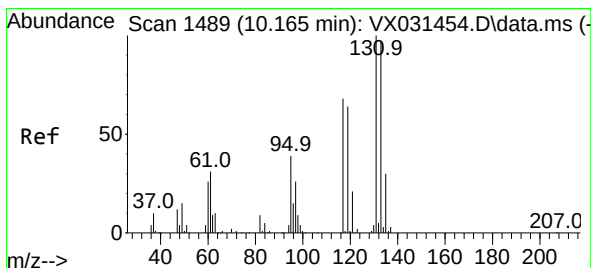
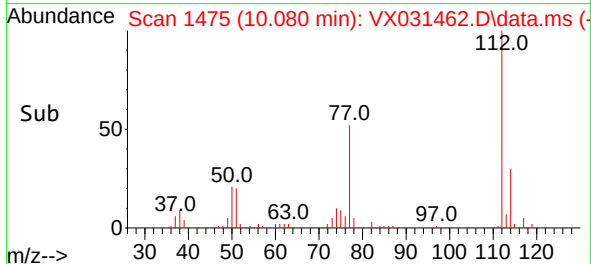
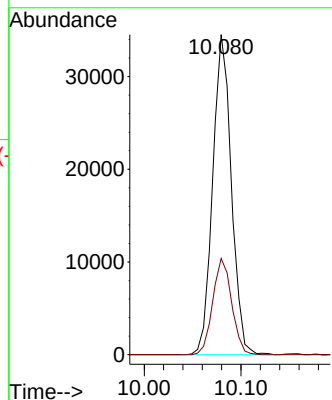
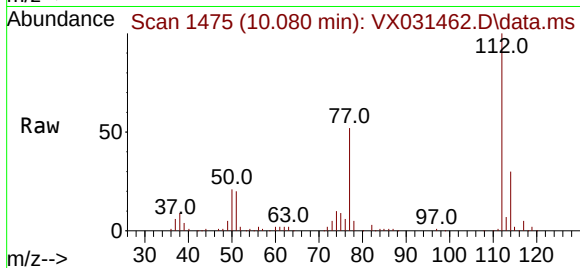
#65
Chlorobenzene
Concen: 17.892 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01

Tgt Ion:112 Resp: 4608
Ion Ratio Lower Upper
112 100
114 30.1 25.7 38.5

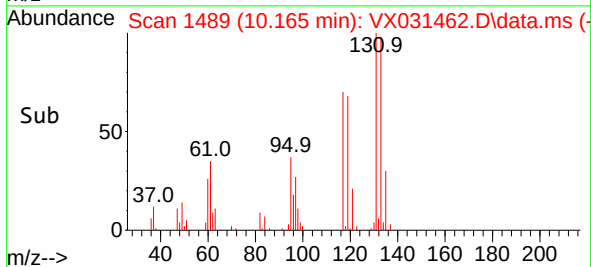
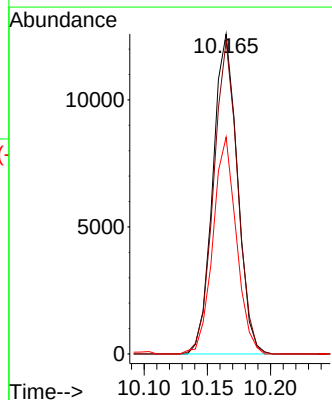
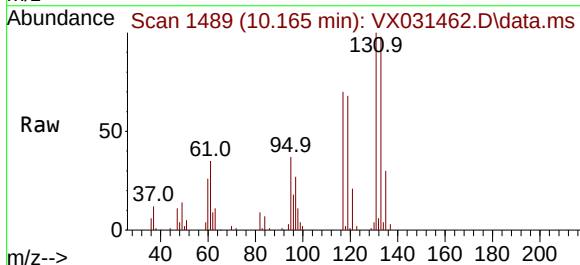
Manual Integrations
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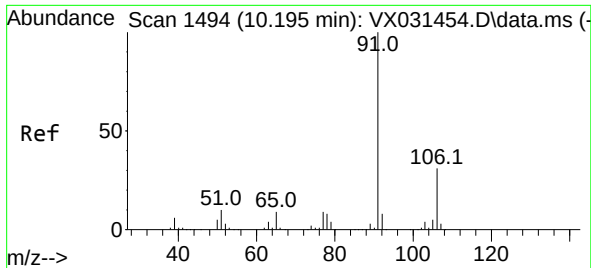
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.252 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Tgt Ion:131 Resp: 16961
Ion Ratio Lower Upper
131 100
133 96.0 46.6 139.7
119 64.7 31.9 95.9





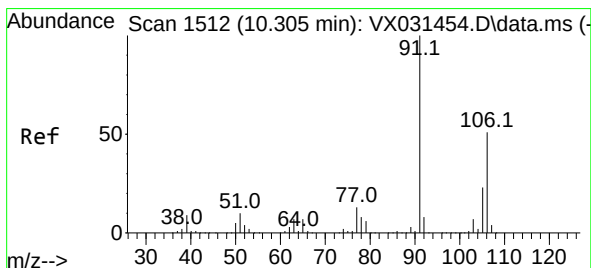
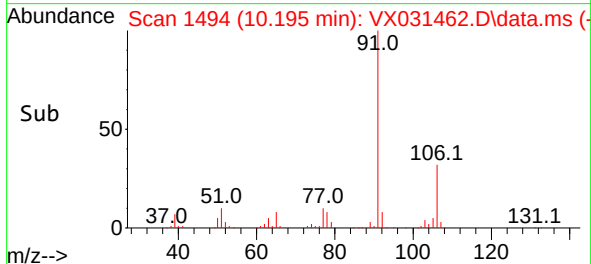
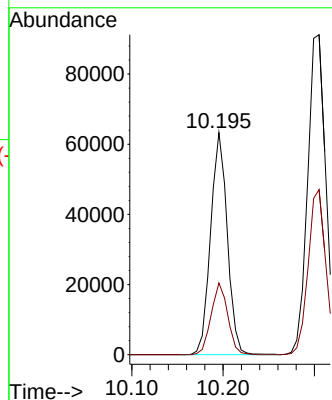
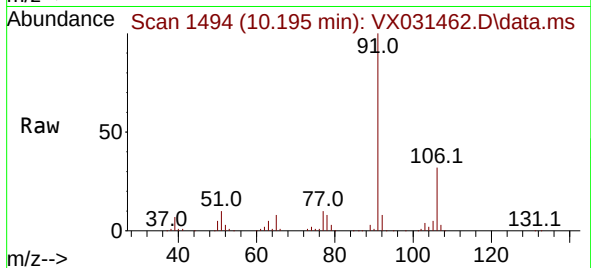
#67
Ethyl Benzene
Concen: 17.683 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01

Tgt Ion: 91 Resp: 8041
Ion Ratio Lower Upper
91 100
106 32.3 25.2 37.8

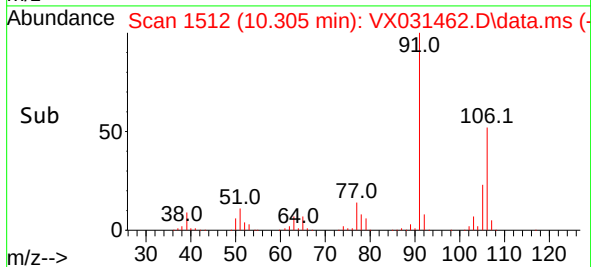
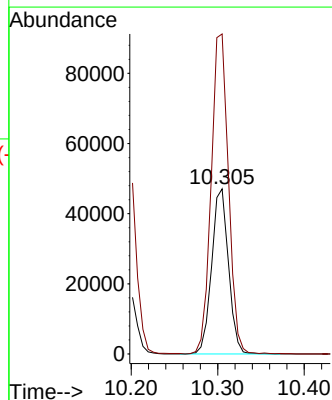
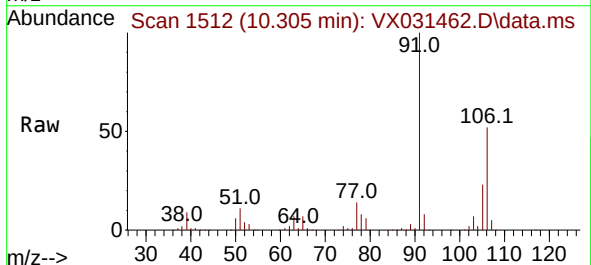
Manual Integrations
APPROVED

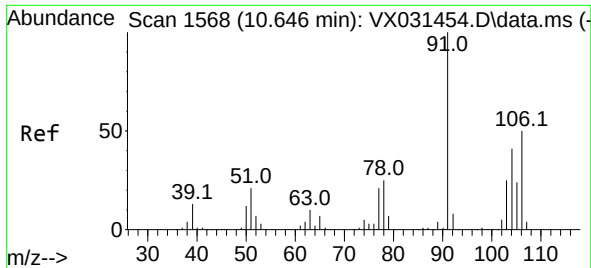
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#68
m/p-Xylenes
Concen: 34.752 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Tgt Ion:106 Resp: 63509
Ion Ratio Lower Upper
106 100
91 199.3 161.0 241.4





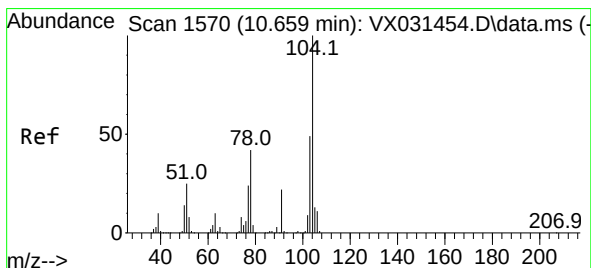
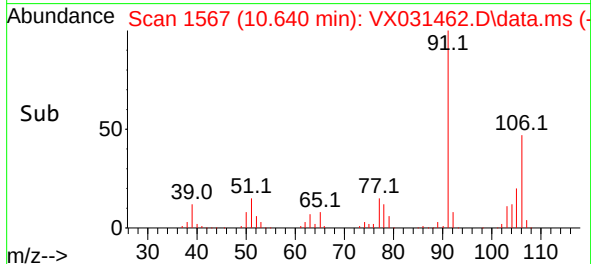
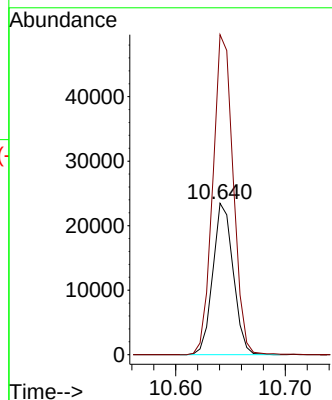
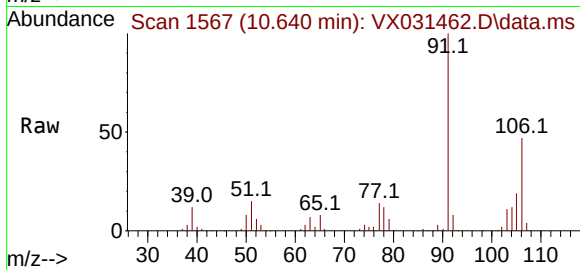
#69
o-Xylene
Concen: 17.385 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01

Tgt Ion:106 Resp: 3032
Ion Ratio Lower Upper
106 100
91 212.2 107.2 321.6

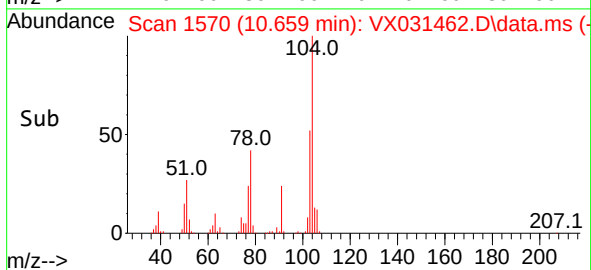
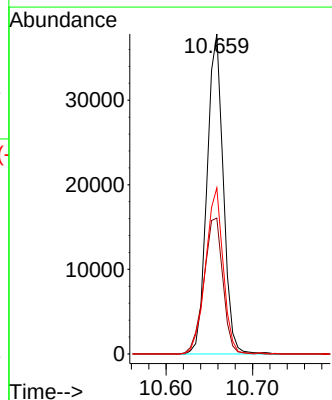
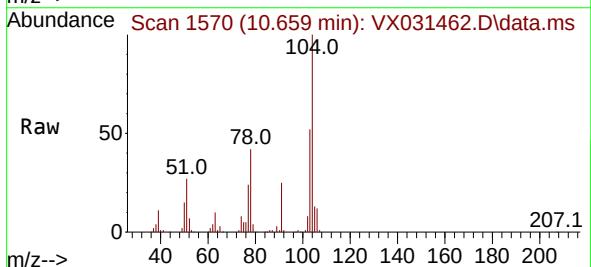
Manual Integrations
APPROVED

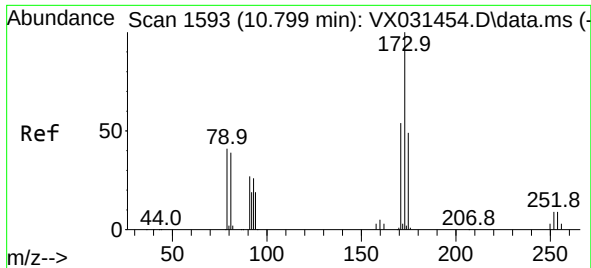
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#70
Styrene
Concen: 17.215 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Tgt Ion:104 Resp: 49440
Ion Ratio Lower Upper
104 100
78 49.7 41.4 62.2
103 55.8 43.8 65.8





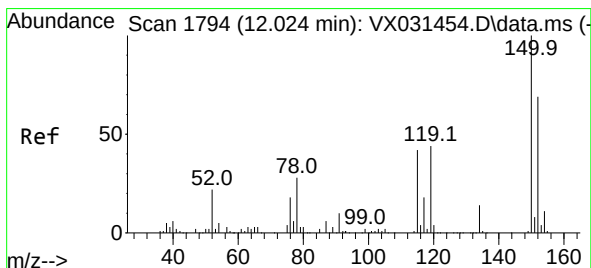
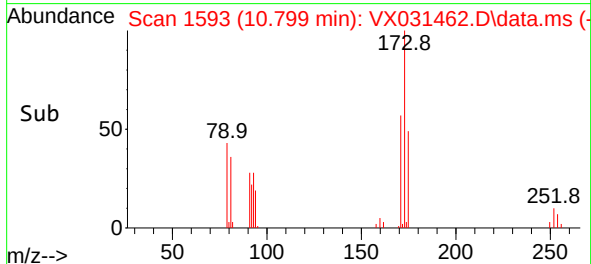
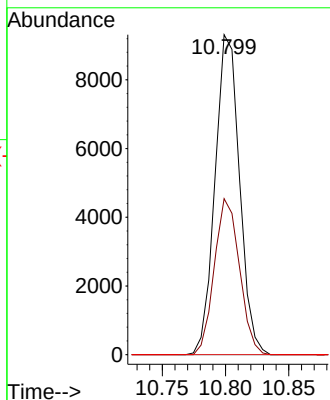
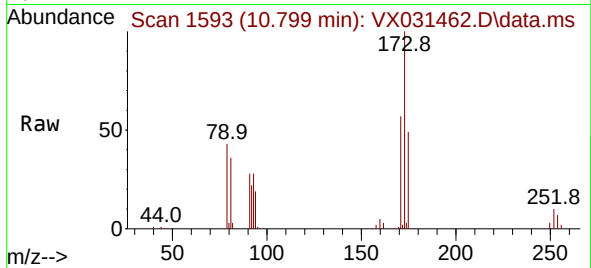
#71
Bromoform
Concen: 16.854 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01

Tgt Ion:173 Resp: 1253
Ion Ratio Lower Upper
173 100
175 50.0 24.0 72.0
254 0.0 0.0 0.0

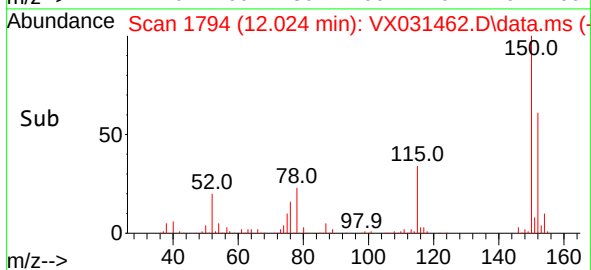
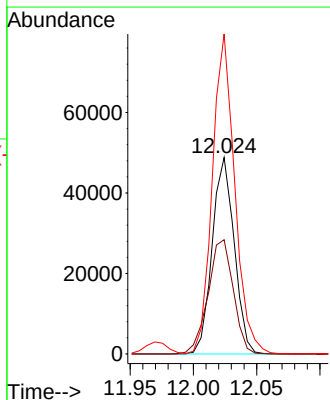
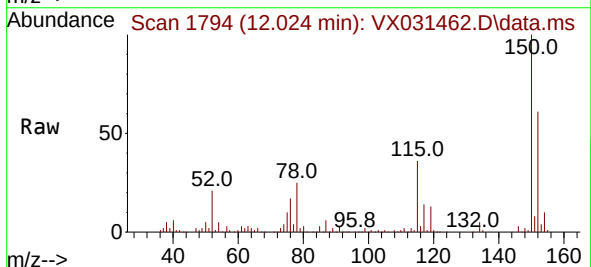
Manual Integrations
APPROVED

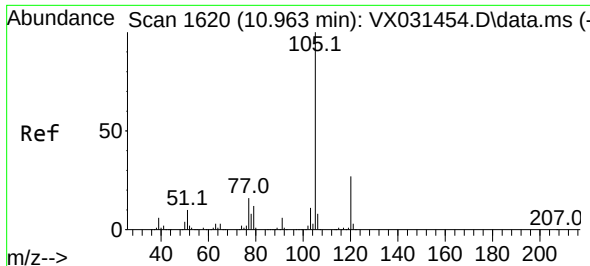
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Tgt Ion:152 Resp: 59049
Ion Ratio Lower Upper
152 100
115 66.6 43.4 130.1
150 165.6 0.0 346.8





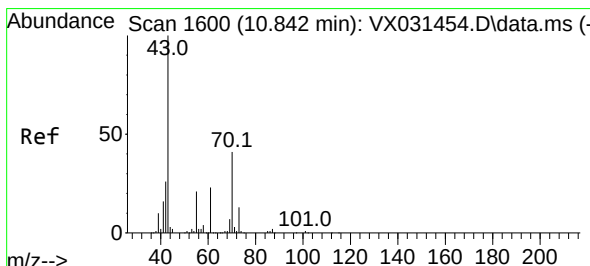
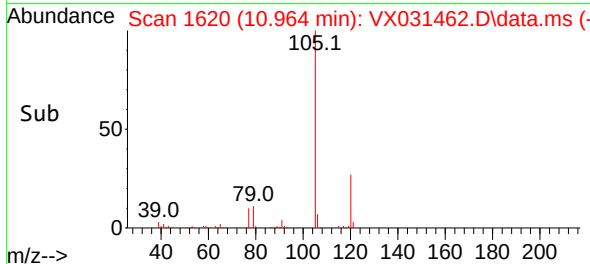
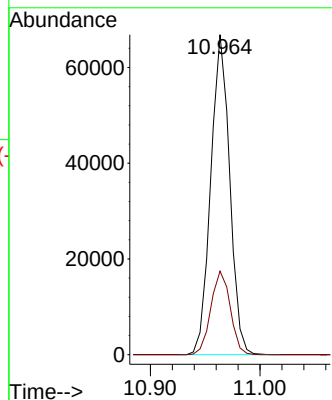
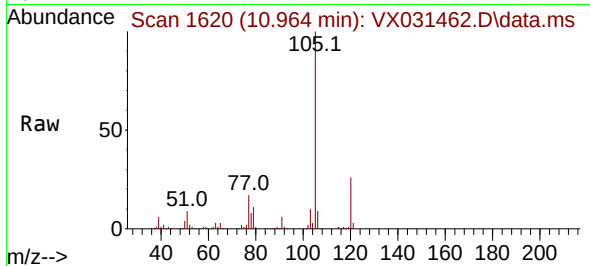
#73
Isopropylbenzene
Concen: 18.172 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01

Tgt Ion: 105 Resp: 80130
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.0

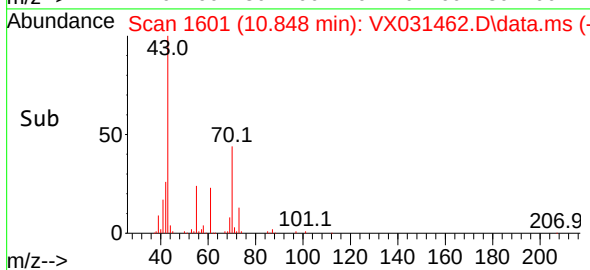
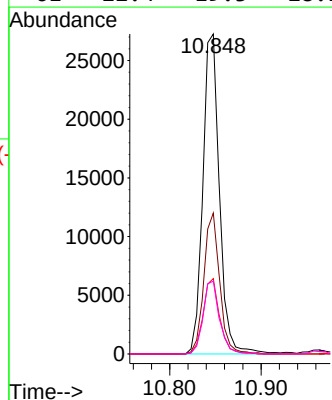
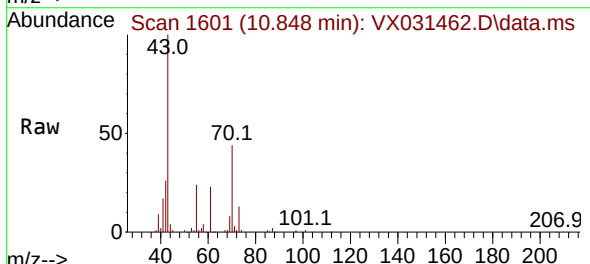
Manual Integrations
APPROVED

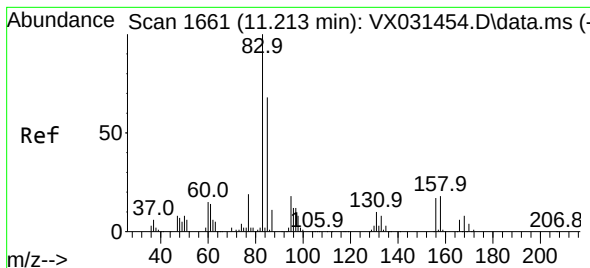
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#74
N-ethyl acetate
Concen: 19.219 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

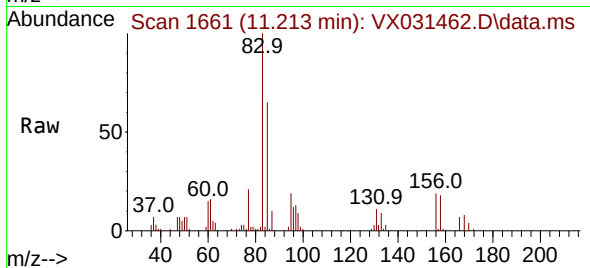
Tgt Ion: 43 Resp: 34350
Ion Ratio Lower Upper
43 100
70 41.9 33.4 50.2
55 23.4 18.2 27.2
61 22.4 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 21.067 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

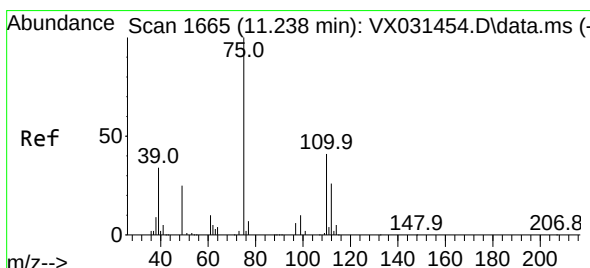
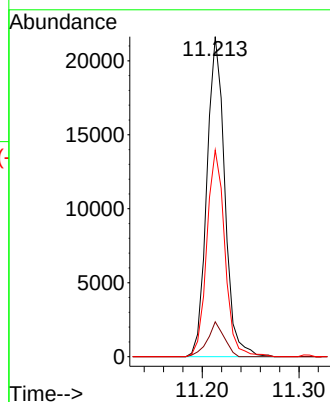
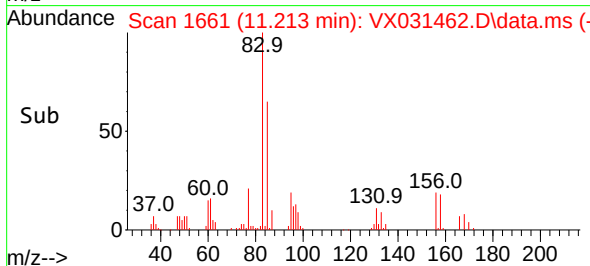
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01



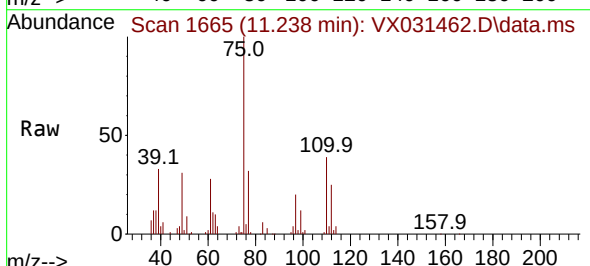
Tgt Ion: 83 Resp: 2787
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 64.9 32.6 97.8

Manual Integrations
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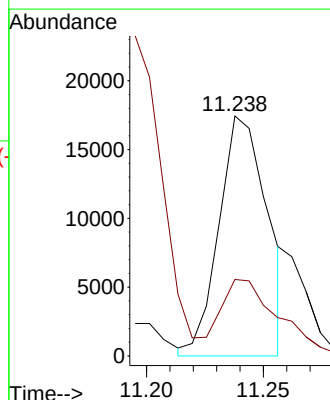
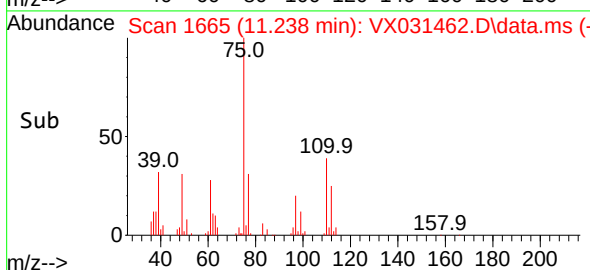
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

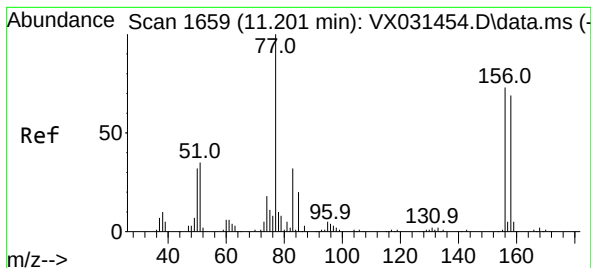


#76
1,2,3-Trichloropropane
Concen: 18.985 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59



Tgt Ion: 75 Resp: 25021
Ion Ratio Lower Upper
75 100
77 39.5 20.3 60.9





#77

Bromobenzene

Concen: 18.097 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBSD01

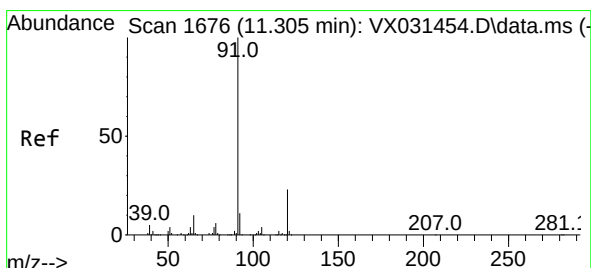
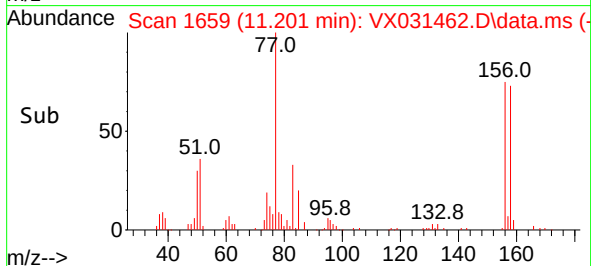
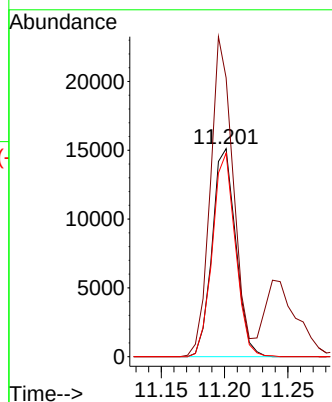
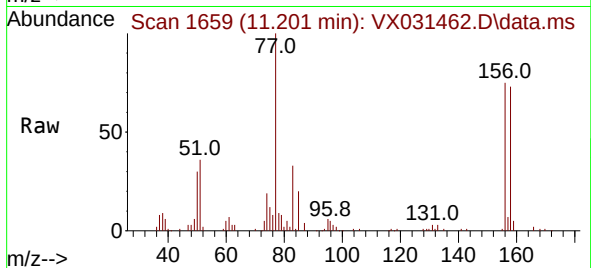
Tgt Ion:	156	Resp:	1966
Ion Ratio	Lower	Upper	
156	100		
77	148.1	79.5	238.6
158	95.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#78

n-propylbenzene

Concen: 18.466 ug/l

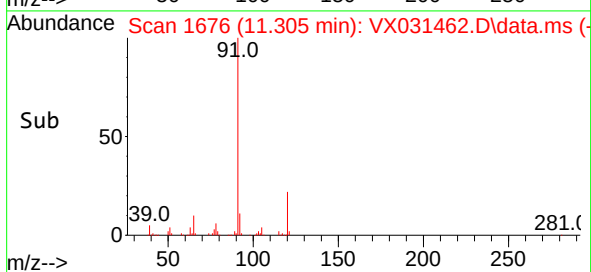
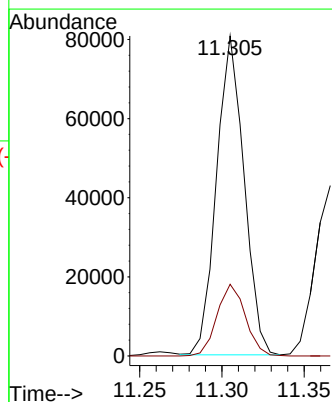
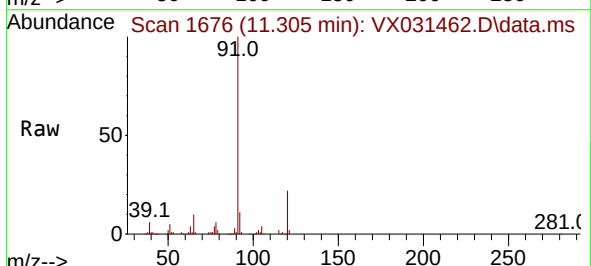
RT: 11.305 min Scan# 1676

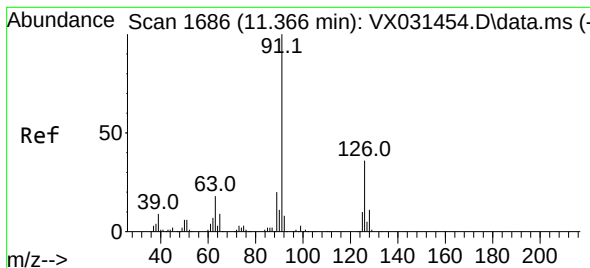
Delta R.T. -0.000 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

Tgt Ion:	91	Resp:	93679
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.8	35.4





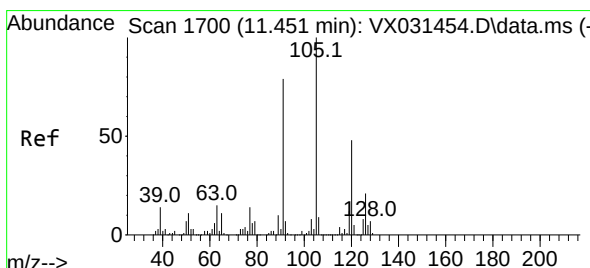
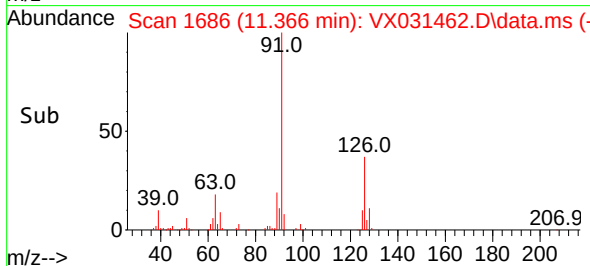
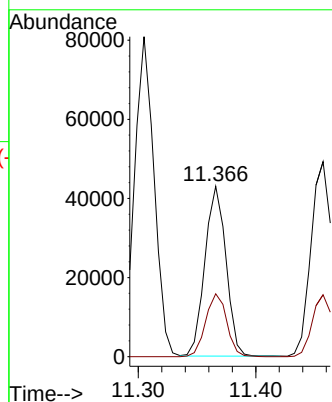
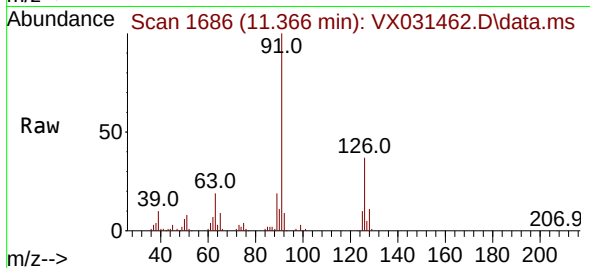
#79
2-Chlorotoluene
Concen: 17.732 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01

Tgt Ion: 91 Resp: 5354
Ion Ratio Lower Upper
91 100
126 37.0 17.4 52.3

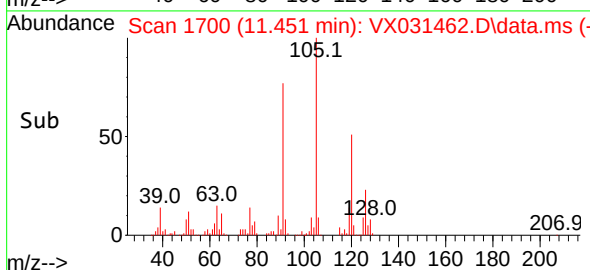
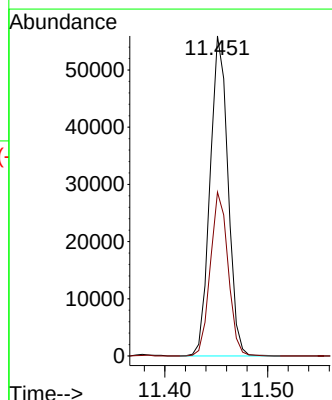
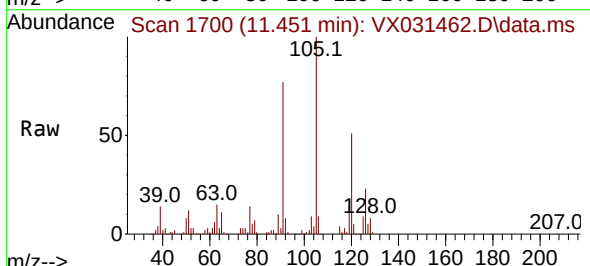
Manual Integrations
APPROVED

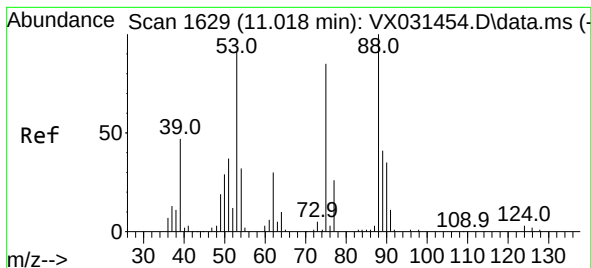
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.073 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

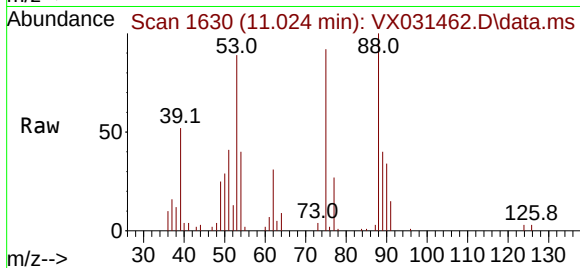
Tgt Ion:105 Resp: 67632
Ion Ratio Lower Upper
105 100
120 50.7 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.664 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

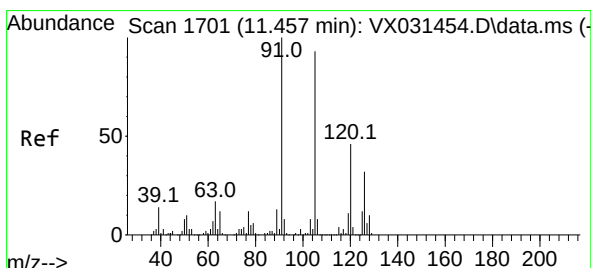
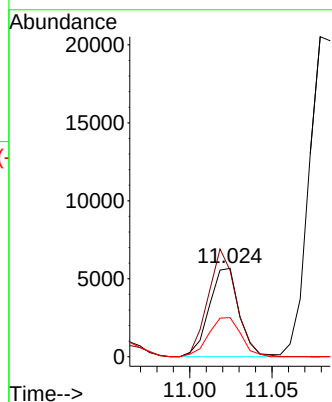
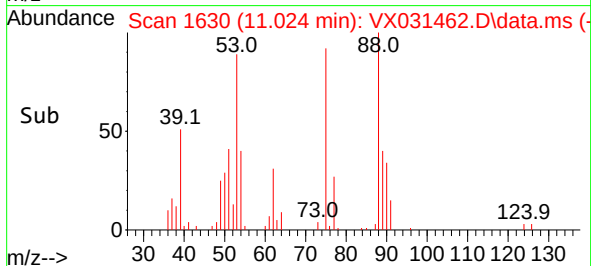
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01



Tgt Ion: 75 Resp: 7230
Ion Ratio Lower Upper
75 100
53 113.5 77.6 116.4
89 47.1 37.4 56.0

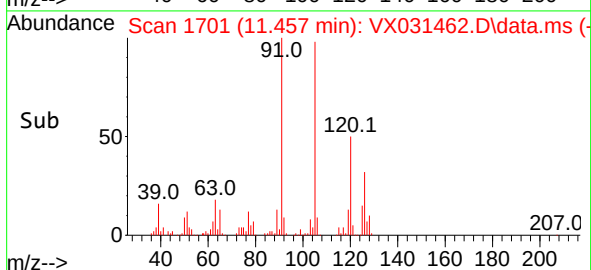
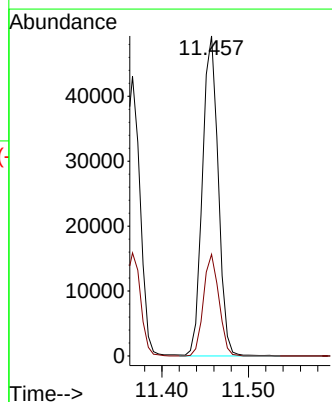
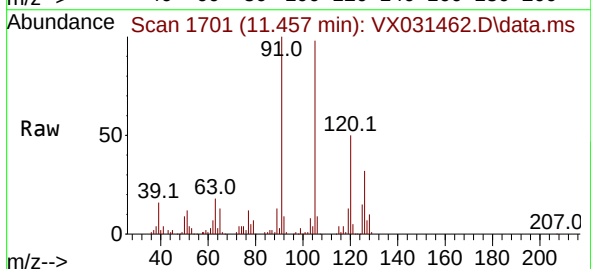
Manual Integrations
APPROVED

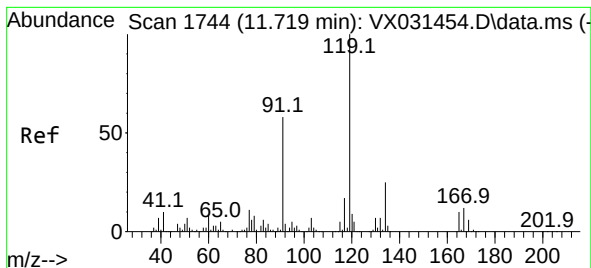
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#82
4-Chlorotoluene
Concen: 17.651 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Tgt Ion: 91 Resp: 62550
Ion Ratio Lower Upper
91 100
126 31.1 15.1 45.3





#83

tert-Butylbenzene

Concen: 18.312 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

VX0919WBSD01

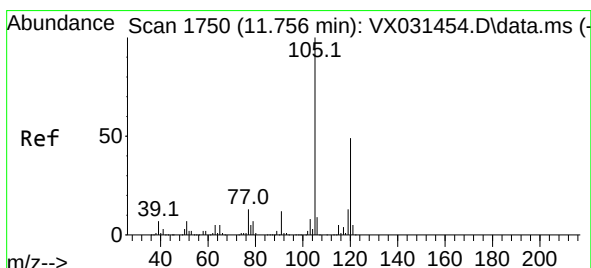
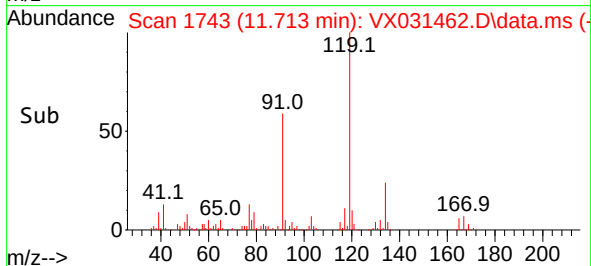
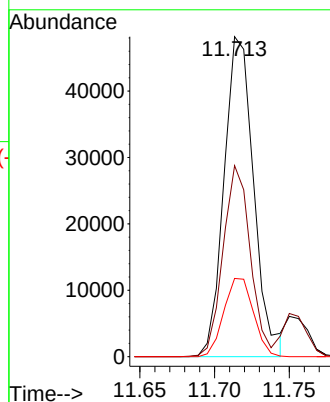
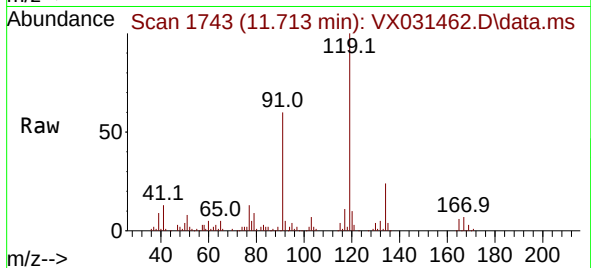
Tgt Ion:	119	Resp:	66419
Ion Ratio	Lower	Upper	
119	100		
91	54.9	29.2	87.6
134	24.5	11.6	34.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#84

1,2,4-Trimethylbenzene

Concen: 18.244 ug/l

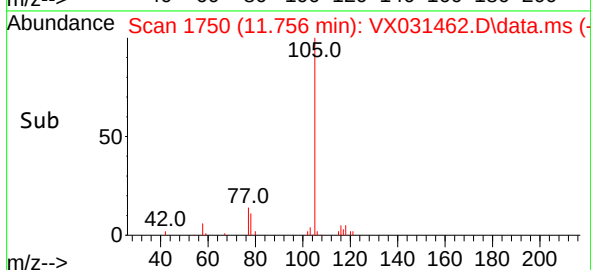
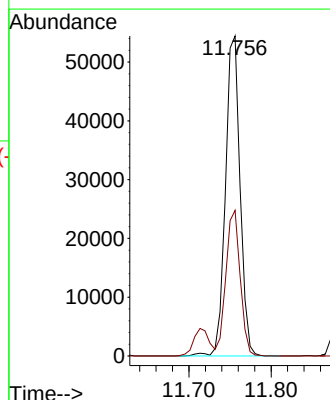
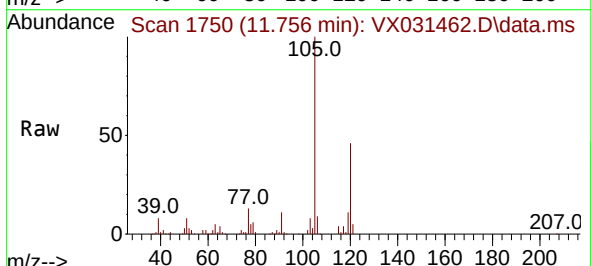
RT: 11.756 min Scan# 1750

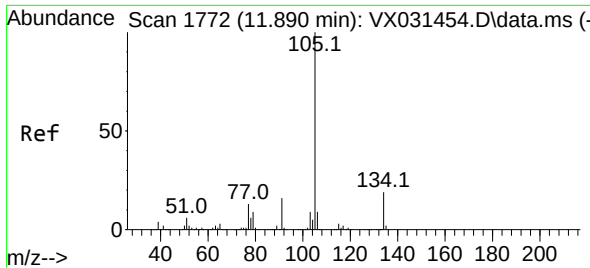
Delta R.T. 0.000 min

Lab File: VX031462.D

Acq: 19 Sep 2022 15:59

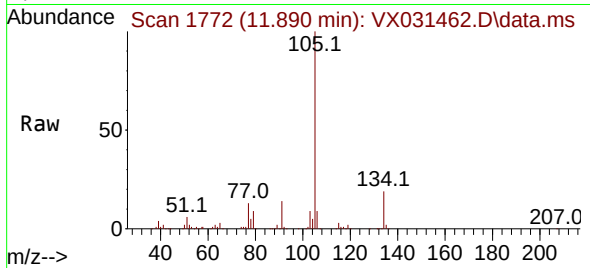
Tgt Ion:	105	Resp:	67238
Ion Ratio	Lower	Upper	
105	100		
120	44.6	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 18.493 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031462.D
 Acq: 19 Sep 2022 15:59

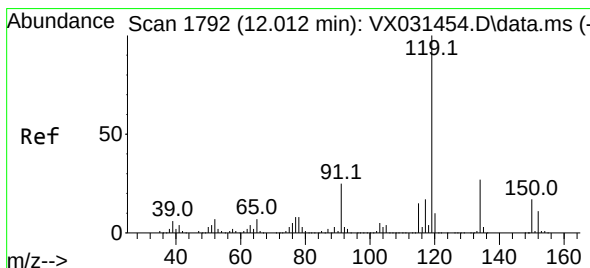
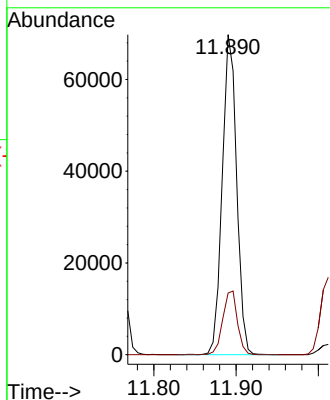
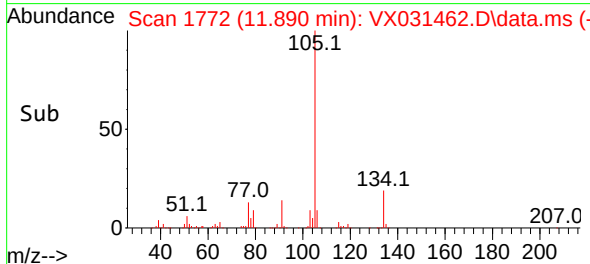
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919WBSD01



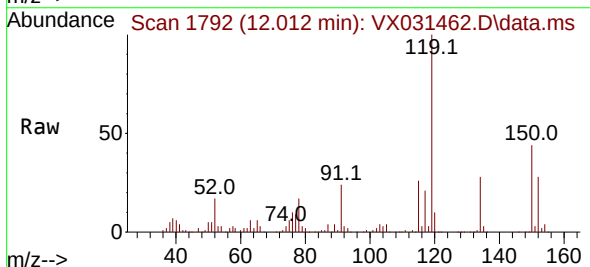
Tgt Ion:105 Resp: 8488
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

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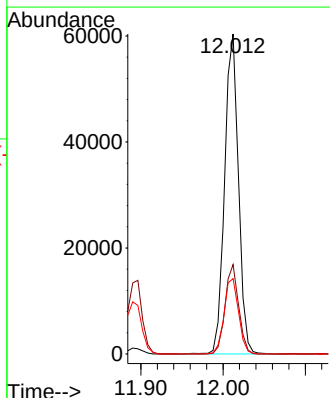
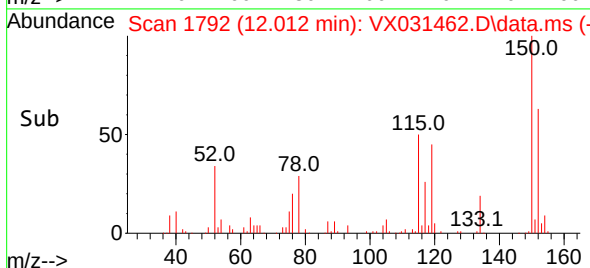
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

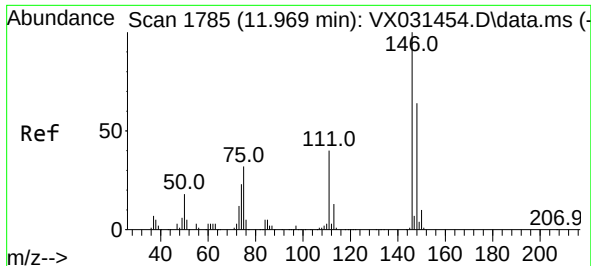


#86
 p-Isopropyltoluene
 Concen: 18.235 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031462.D
 Acq: 19 Sep 2022 15:59



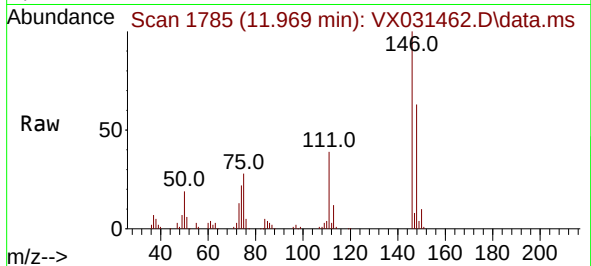
Tgt Ion:119 Resp: 70677
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.4 40.2
 91 24.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.227 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

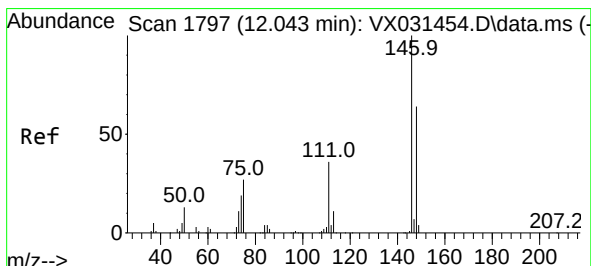
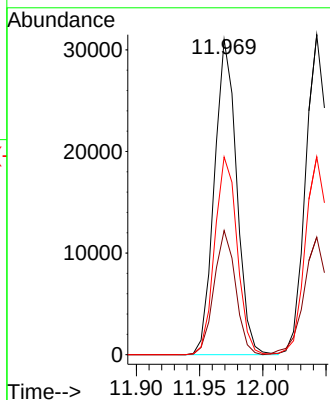
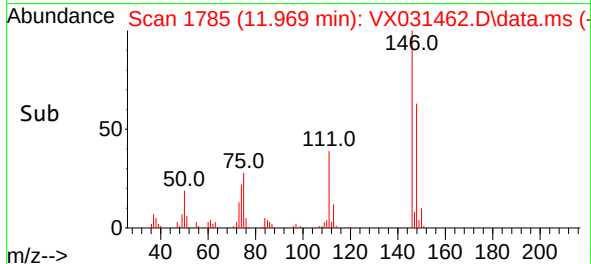
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01



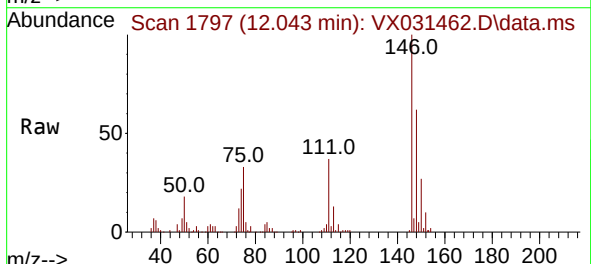
Tgt Ion:146 Resp: 37968
Ion Ratio Lower Upper
146 100
111 37.9 19.8 59.4
148 63.1 31.5 94.5

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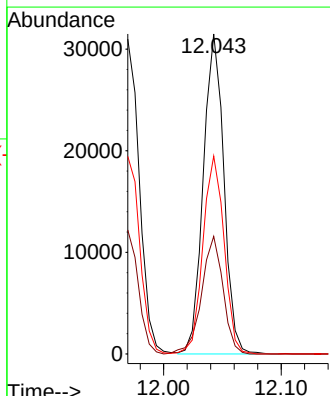
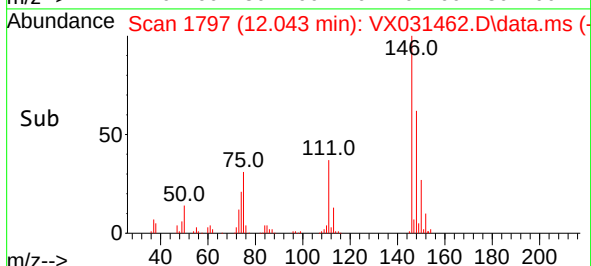
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

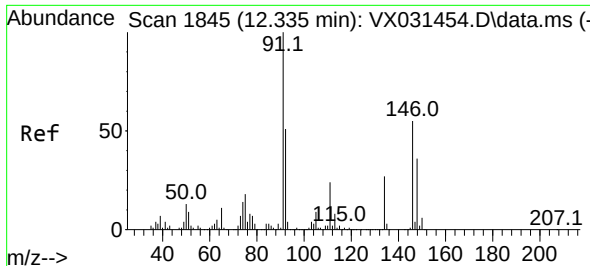


#88
1,4-Dichlorobenzene
Concen: 17.617 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59



Tgt Ion:146 Resp: 38277
Ion Ratio Lower Upper
146 100
111 38.4 20.5 61.5
148 63.6 32.0 96.2





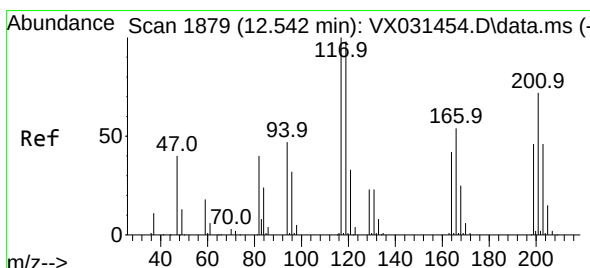
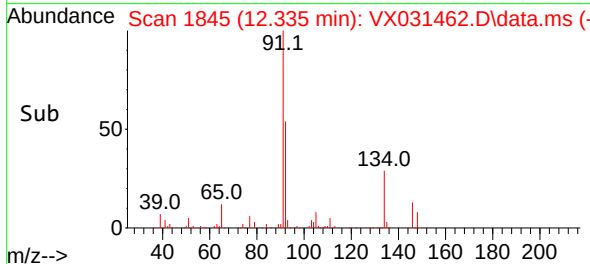
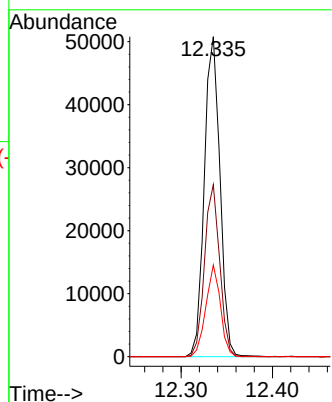
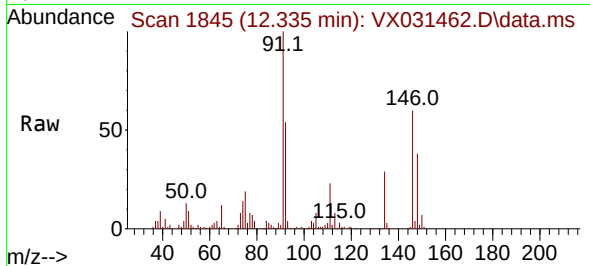
#89
n-Butylbenzene
Concen: 18.249 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01

Tgt Ion: 91 Resp: 6025
Ion Ratio Lower Upper
91 100
92 52.2 27.0 81.0
134 26.7 13.3 39.9

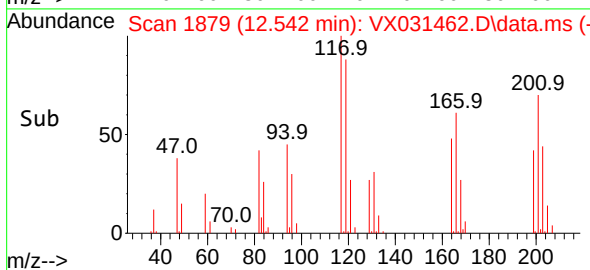
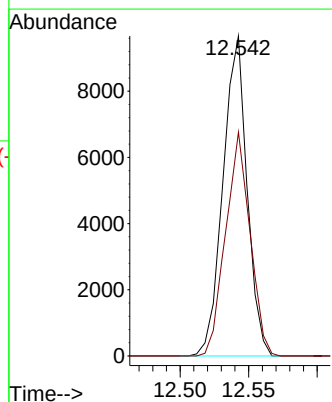
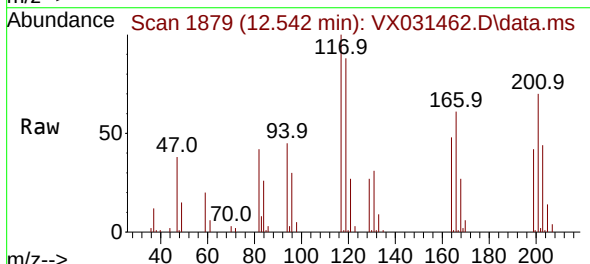
Manual Integrations
APPROVED

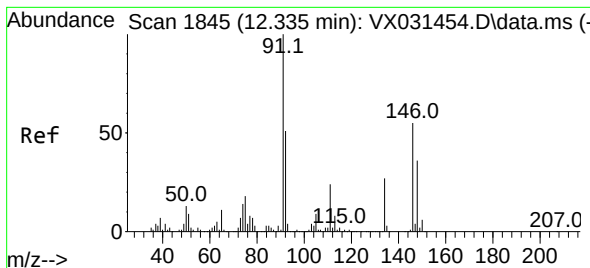
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#90
Hexachloroethane
Concen: 17.681 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Tgt Ion:117 Resp: 11776
Ion Ratio Lower Upper
117 100
201 71.1 34.8 104.4





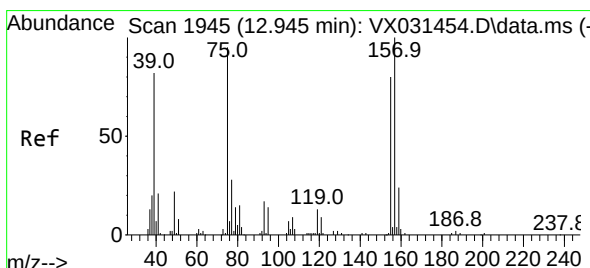
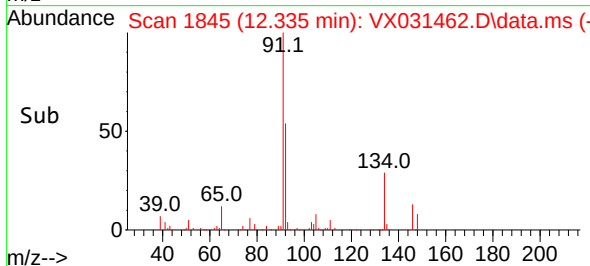
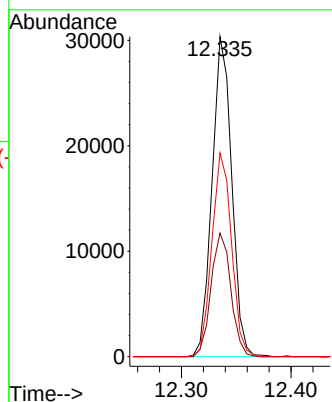
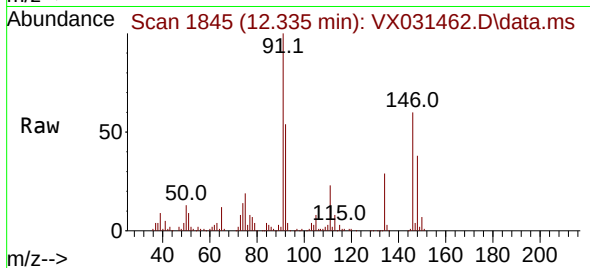
#91
1,2-Dichlorobenzene
Concen: 18.038 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01

Tgt Ion:146 Resp: 37838
Ion Ratio Lower Upper
146 100
111 38.8 20.6 61.8
148 63.6 31.6 95.0

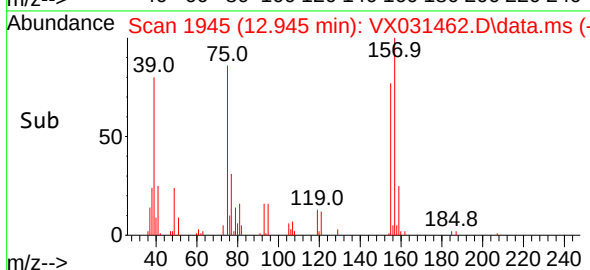
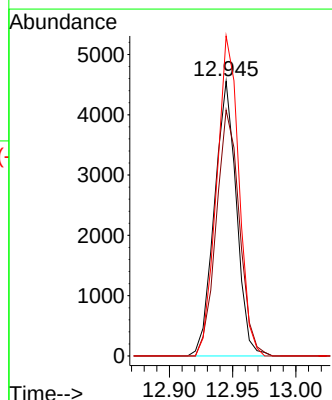
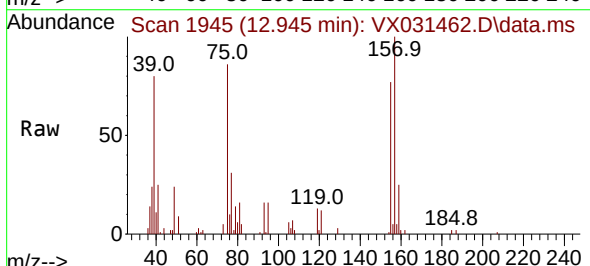
Manual Integrations
APPROVED

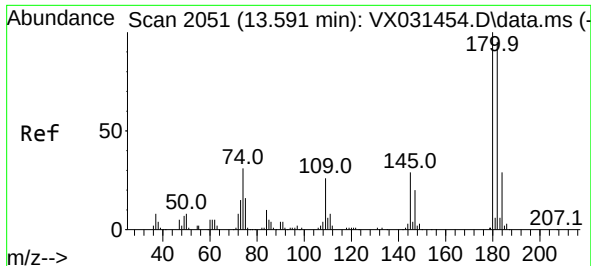
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.165 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

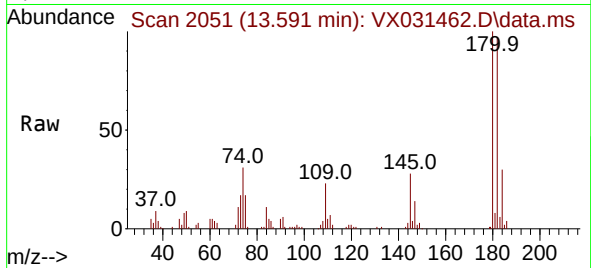
Tgt Ion: 75 Resp: 5504
Ion Ratio Lower Upper
75 100
155 94.3 40.3 120.8
157 117.6 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 19.657 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

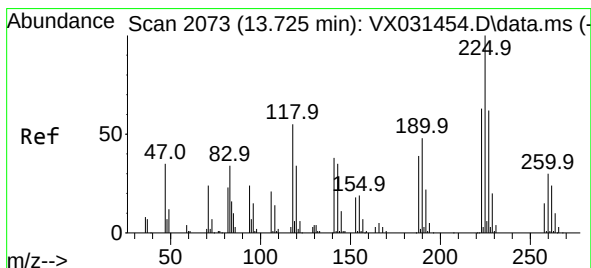
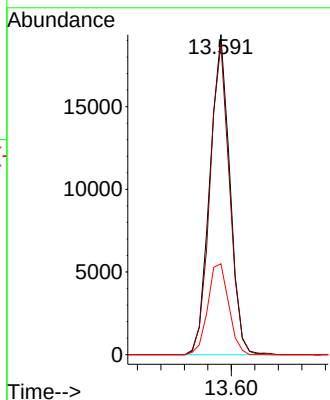
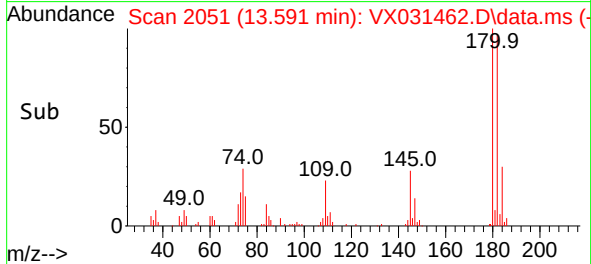
Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01



Tgt Ion:180 Resp: 22720
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 29.8 16.7 50.1

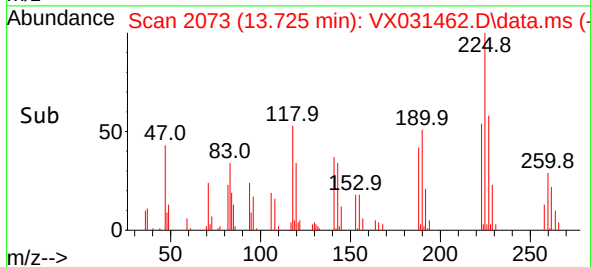
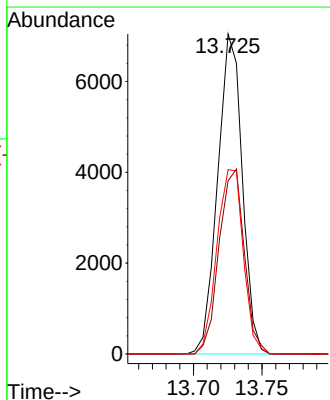
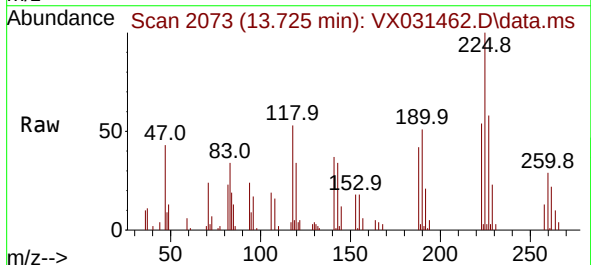
Manual Integrations
APPROVED

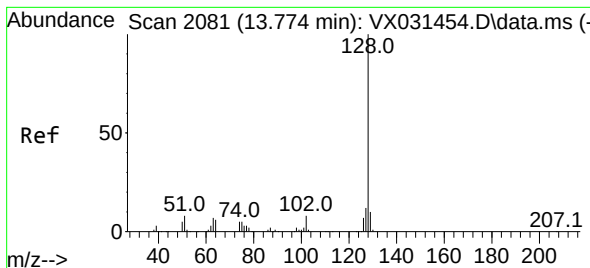
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#94
Hexachlorobutadiene
Concen: 19.315 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Tgt Ion:225 Resp: 8795
Ion Ratio Lower Upper
225 100
223 59.3 30.8 92.4
227 61.8 32.3 96.9





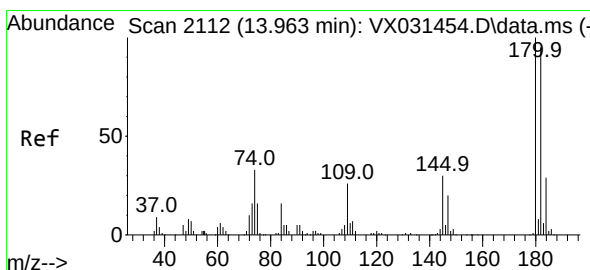
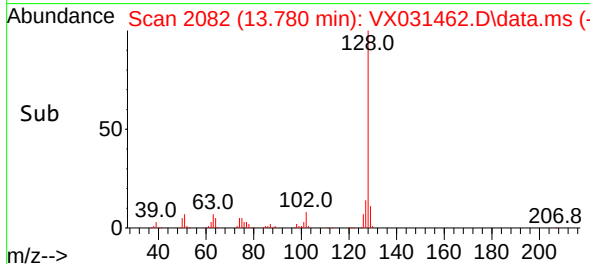
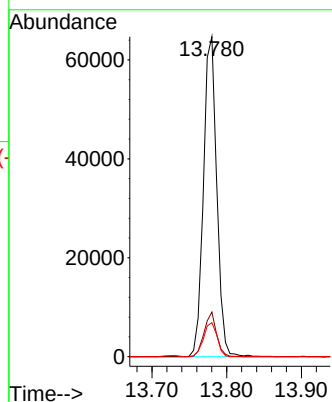
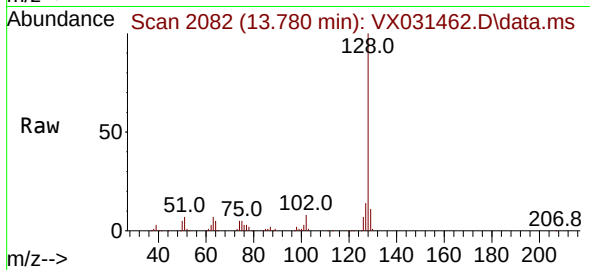
#95
Naphthalene
Concen: 18.887 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
VX0919WBSD01

Tgt Ion:128 Resp: 79952
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.351 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031462.D
Acq: 19 Sep 2022 15:59

Tgt Ion:180 Resp: 23053
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.8
145 31.1 17.6 52.8

